

10
Annus ab Incarnatione Domini. 1655.

AN
ALMANACK

For the year of our Lord, 1655.

Being the third from Bissextile, or Leap year,
And since the Creation of the World, 5604.

Containing the apparent motions of the Sun and
Moon, their Aspects, Configurations, &c. with several use-
ful Astronomical Calculations for the whole Year.

Also a full and absolute description of two Solar
Eclipses that shall happen this year, the one whereof will
be visible under our Horizon the type whereof you shall find in the Ap-
pendix.

Calculated for the Meridian of the City of Coventry,
where the Pole-Artick is elevated above the Horizon
52 deg. 30 mi. serving exactly for all the middle parts of
England, & generally for the whole Ile of great Britain.

*Qui Astra tantum putaverit esse ornamenta caelorum,
& otiosa, nullis armata omnino viribus agendi &
nobis benefaciendi, gravissime hallucinatur. Nam
negari non potest, insignem esse usum, praelaros fi-
nes & eximias operationes Astrorum, tum quotidiana
experientia omni hominum generi persuasas, tum
sacrarum Scripturarum auctoritate Christianis de-
monstratas. Othonis Casman. Astrolog par. 2.*

By Thomas Hewitt, Philomat.

LONDON,

Printed by Robert white, for the Com-
pany of Stationers, 1655.



Common Notes and movable Feasts according to

The Julian or English } 1655 { The Forraign or
Accompt. } } New Accompt.

The Golden Number	3	Aureus numerus	3
Circle of the Sun	12	Cyclus Solaris	12
Dominical Letter	G	Littera Dominicalis	C
Epaeta	3	Epaeta	23
Roman Indiction	8	Indictio Romana	8
Shrove-sunday	Feb. 25	Quadragesima	May. 14
Easter day	Apr. 15	Domini. Pascal.	Apr. 25
Ascension day	May 14	Ascensio Christi	June 3
Whitsunday	June 3	Pentecoste	June 13
Advent-sunday	Dec. 2	Adventus Domini.	Nov. 29
Sundays after Trin.	24	Dom. post Trin.	22

**A Table shewing the beginnings and endings of
the four Terms, with their Returns.**

Michmas Term begins January 12. ends February 13.

Octab. Hil.	Jan. 20	Craft. Purif.	Feb. 3
Quind. Hil.	Jan. 27	Octab. Purif.	Feb. 9

Easter Term begins May 3. ends May 28.

Quind. Pasc.	April 30	Quinc. Pas.	May 21
Tres. Pasc.	May 7	Craft. Ascen.	May 25
Mens. Pasc.	May 14		

Trinity Term begins June 15. ends July 4.

Craft. Trin.	Jun. 11	Quind. Trin.	June 25
Octab. Trin.	Jun. 18	Tres. Trin.	July 2

Michaelmas Term begins Octob. 14 ends Novemb. 13.

Tres Mich.	Octob. 20	Craft. Martin.	Novemb. 12
Mens. Mich.	Octob. 27	Octab. Martin.	Novemb. 18
Craft. Anim.	Novemb. 3	Quind. Martin.	Novemb. 25

*And now me thinks I hear the Lawyers sing,
We care not what from Clyents we can wring,
So we can Coyn unto our Coffers bring.*

A Table shewing the Age of the Moon, for every day this year, 1655. wherewith if you enter the uppermost column of the second Table following (intituled The residue of the Tide-Table in hours and min.) you may find the time of high water at any of the places mentioned in the next Table in the common Area, or place of meeting thereunto belonging.

Da. of Mon.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Da. of Mon.
1	4	5	4	5	6	7	8	9	11	12	13	14	1
2	5	6	5	6	7	8	9	10	12	13	14	15	2
3	6	7	6	7	8	9	10	11	13	14	15	16	3
4	7	8	7	8	9	10	11	12	14	15	16	17	4
5	8	9	8	9	10	11	12	13	15	16	17	18	5
6	9	10	9	10	11	12	13	14	16	17	18	19	6
7	10	11	10	11	12	13	14	15	17	18	19	20	7
8	11	12	11	12	13	14	15	16	18	19	20	21	8
9	12	13	12	13	14	15	16	17	19	20	21	22	9
10	13	14	13	14	15	16	17	18	20	21	22	23	10
11	14	15	14	15	16	17	18	19	21	22	23	24	11
12	15	16	15	16	17	18	19	20	22	23	24	25	12
13	16	17	16	17	18	19	20	21	23	24	25	26	13
14	17	18	17	18	19	20	21	22	24	25	26	27	14
15	18	19	18	19	20	21	22	23	25	26	27	28	15
16	19	20	19	20	21	22	23	24	26	27	28	29	16
17	20	21	20	21	22	23	24	25	27	28	29	30	17
18	21	22	21	22	23	24	25	26	28	29	1	1	18
19	22	23	22	23	24	25	26	27	29	30	2	2	19
20	23	24	23	24	25	26	27	28	1	1	3	3	20
21	24	25	24	25	26	27	28	29	2	2	4	4	21
22	25	26	25	26	27	28	29	1	3	3	5	5	22
23	26	27	26	27	28	29	30	2	4	4	6	6	23
24	27	28	27	28	29	1	1	3	5	5	7	7	24
25	28	29	28	29	30	2	2	4	6	6	8	8	25
26	29	1	29	1	1	3	3	5	7	7	9	9	26
27	30	2	30	2	2	4	4	6	8	8	10	10	27
28	1	3	1	3	3	5	5	7	9	9	11	11	28
29	2		2	4	4	6	6	8	10	10	12	12	29
30	3		3	5	5	7	7	9	11	11	13	13	30
31	4		4	6	6	8	8	10	12	12	14	14	31

A Table whereby may be known what Moon makes a full Sea, with the hours and minutes thereof, in any of these ensuing or adjoyning places.

1. **Winborew, Southampton, Portsmouth,** } South and North. (
- Ile of Wight, Beachy, the Spits, Kent,** } So. by W. (
- tish Knock, half Tide at Dunkirk.** } N. by E. (
2. **Rochester, Maldon, Aberdeen, Redbar,** } So. by W. (
- West-end of the Nowre, Blackstall.** } N. by E. (
3. **Graveland, Downs, Rummy, Tenet, Silly,** } So. So. W. (
- Half-tide Blackness, Rankins, Sent-head** } No. No. Ca. (
4. **Dundee, S. Andrews, Lisbone,** } So. W. by So. (
- S. Lucas, Bell Isle, Holy Ile.** } No. Ca. by N. (
5. **London, Tynmouth, Hart-Pool, White,** } So. W. (
- bay, Amsterdam, Glascoign, Brittain, Galizia,** } No. Ca. (
6. **Barwick, Flamborough-head, Brid,** } S. W. by W. (
- lington bay, Ostend, Flushing, Burdeaur,** } and (
- Fountness.** } No. Ca. by E. (
7. **Scarborow quarter-tyde, Lawienas, Boun-** } W. S. W. (
- tisbay, Severn, Rinsale, Rorkhaven, Baltamore,** } and (
- Dungarum, Calice creek, Bloy, Seven Isles.** } E. N. E. (
8. **Salmon, Foy, Humber, Moonless, New-** } W. by S. (
- castle, Dartmouth, Corbay, Caldy, Garnier,** } E. by N. (
- S. Mallo's, Abowrath, Lizard.** } (
9. **Blimouth, Wymouth, Hull, L'n, Lundee,** } Ca. (
- Antwerp, Holins of Bristol, Davids head. con-** } W. (
- calo, S. Mallo.** } (
10. **Bristol, Fountness at the Start. Ca. by So. W. by N.** (
11. **Milford, Bridgewater, Erwater,** } Ca. So. Ca. (
- Landend, Waterford, Capeleer, Aber-** } W. No. W. (
- moreck, Terel.** } (
12. **Portland, Peterport, Harflew, Hague,** } S. E. by E. (
- S. Magnes, Sound, Dublin, Lambay,** } N. W. by W. (
- Blacknells Castle.** } (
13. **Pool, S. Vellin, Man Isle, Catnes,** } So. Ca. (
- Dinky, Fair Isles, Dunbar, Kildieu, Basse-** } No. W. (
- Illand, the Calquers, Diap a half-Tyde.** } (
14. **Needles, Oxford, Laylo, South and** } S. E. by S. (
- North Forlands.** } N. W. by N. (
15. **Parmouth, Dover, Harwich in the** } S. S. E. (
- Frith, Butlein, S. John de Lucy, Calice** } N. N. W. (
- Road.** } (
16. **Rye, Winchelly, Gozend, Thames, Fair** } So. by Ca. (
- Ile, Rhodes.** } No. by W. (

And thus the raging, never resting Ocean
Is like the Moon (her mistress) still in motion:
Ebbing or flowing, various as the wind
Subject to change oft, as a Womans mind.

The Residue of the Tyde Table in hours and minutes, and the age of the Moon increasing and decreasing.

The age of the D		inc. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15														
		dec. 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30														
1 Quin- borough	ho.	12	1	2	3	4	4	5	6	7	8	8	9	10	11	12
	mi.	48	36	24	12	0	48	36	24	12	0	48	36	24	12	0
2 Ho chester.	ho.	1	2	3	3	4	5	6	7	7	8	9	10	11	11	12
	mi.	33	21	9	57	45	33	21	9	57	45	33	21	9	57	4
3 Grav nd.	ho.	2	3	3	4	5	6	7	7	8	9	10	11	11	12	1
	mi.	18	6	54	42	30	18	6	54	42	30	18	6	54	42	30
4 Dun- dec.	ho.	3	3	4	5	6	7	7	8	9	10	11	11	12	1	2
	mi.	3	51	39	27	15	3	51	39	27	15	3	51	39	27	15
5 Lon- don.	ho.	3	4	5	6	7	7	8	0	10	11	11	12	1	2	3
	mi.	48	36	24	12	0	48	36	24	12	0	48	36	24	12	0
6 Bar- wick.	ho.	4	5	6	6	7	8	9	10	10	11	12	1	2	2	3
	mi.	33	21	9	57	45	33	21	9	57	45	33	21	9	57	45
5 Scar- borough	ho.	5	6	6	7	8	9	10	10	11	12	1	2	2	3	4
	mi.	18	6	54	42	30	18	6	54	42	30	18	6	54	42	30
8 Fal- mouth.	ho.	6	6	7	8	9	10	10	11	12	1	2	2	3	4	5
	mi.	3	51	39	27	15	3	51	39	27	15	3	51	39	27	15
9 Pli- mouth	ho.	6	7	8	9	10	10	11	12	1	2	2	3	4	5	6
	mi.	48	36	24	12	0	48	36	24	12	0	48	36	24	12	0
10 Bri- stol.	ho.	7	8	9	9	10	11	12	1	1	2	3	4	5	5	6
	mi.	33	21	9	57	45	33	21	9	57	45	33	21	9	57	45
11 Mil- ford.	ho.	8	9	9	10	11	12	1	1	2	3	4	5	5	6	7
	mi.	18	6	54	42	30	18	6	54	42	30	18	6	54	42	30
12 Port- land.	ho.	9	9	10	11	12	1	1	2	3	4	5	5	6	7	8
	mi.	3	51	39	27	15	3	51	39	27	15	3	51	39	27	15
13 Pool.	ho.	9	10	11	12	1	1	2	3	4	5	5	6	7	8	9
	mi.	48	36	24	12	0	48	36	24	12	0	48	36	24	12	0
14 Nec- dles	ho.	10	11	12	12	1	2	3	4	4	5	6	7	8	8	9
	mi.	33	21	9	57	45	33	21	9	57	45	33	21	9	57	45
15 Yar- mouth	ho.	11	12	12	1	2	3	4	4	5	6	7	8	8	9	10
	mi.	18	6	54	42	30	18	6	54	42	30	18	6	54	42	30
16 Rye.	ho.	12	12	1	2	3	4	4	5	6	7	8	8	9	10	11
	mi.	13	51	39	27	15	3	51	39	27	15	3	51	39	27	15

THe Explanation and use of the three preceding Tables, for the finding of the time of full Sea, &c. The first Table contains the Age of the Moon every day throughout the year, therefore under your proposed Moneth (placed on the head of the Table) find in the first column towards the left hand, the day of the said moneth, and in the Angle where these two meet, you have the Q^s Age, by which you may easily find the Ho. and Min. of high water or full sea by the third table at any of the 16 places there mentioned, and consequently in any of the rest of the places in the second table: For example, I desire to know at what time it will be full sea at London, on the first day of January; the Moon at that time I find to be 4. dayes old (by the table of the Moons age) which I look in the uppermost Column of the third table, where I find 4. the age of the Q increasing, joyned with 19, the age of the Q decreasing; next I look on the left hand of the table, till I find London, which stands against the figure 5. from whence guiding mine eye right forwards, till I come under 4. in the common angle, I meet with 6. Hou. and 12. Min. which is the time of high Water at London that day, and likewise at Timmouth, Hartpool, &c. and all the places belonging to the figure 5. Likewise the time of full sea at Gravesend (the Q being of the same age) will be found to be 4. Ho. 42 Min by guiding your eye from Gravesend, till you come under 4 and so of the rest, which being so very easie, needs no further explanation.

*Qui mare fluctisonum sulcat, curvisque carinis
 Admovet aeternas vaga per commercia gentes,
 Non ignota illi divina potentia, nec quae
 Monstrat in immenso miracula saepe profundo.*

They that the raging Seas in Ships do glide,
 And are 'mongst forrein Nations much imployd,
 These men of Gods great powerful works can tell,
 And of his wonders which do there excell.

Psal. 107. ver. 23, 24.

A Chronologie of some memorable Accidents , until this present year. 1655.

Since the Creation of the world	5604
Since Noahs Flood	3948
Brute entred this Iland, and London built	2762
England first received the Christian Faith	1475
The Danes first entred England,	637
Duke William conquered England,	589
Westminster-Hall built,	555
London first obtained to be governed by Sheriffs and Majors in 1 ^o . Rich. 1.	466
The extremity of the Suns heat killed many,	368
The first Invention of Guns , by Constantine Anclzen, a German Monk , and Philosopher or Alchimist, born at Friburge.	277
Printing was Invented by Cathemburgus a Knight at Magunce in Germanie , and from thence brought into Rome by Conradus,	196
Printing brought into London by William Cax- ton Mercer, and first practised in the Abby of S. Peter at Westminster, afterwards at Can- terbury and other places,	184
The Battle at Bosworth, Anno 2 ^o . Rich. 3.	170
The damnable Gunpowder Treason. Nov. 5. 1605.	50
The Parliament began, Nov. 3. 1640.	15
The Earl of Strafford beheaded, May 12. 1641.	14
Cheapside Crofs demolished, May 2. 1643.	12
The Book of Common Prayer nulled, Nov. 26. 1644.	11
The Arch B. of Canterbury beheaded, Jan. 10. 1644.	11
Naseby fight, June the 14. 1645.	10
Pomfract Castle surrendred, July 21. 1645.	10
King Charls beheaded at white-hall Jan. 30. 1648	7
The Scots Army of 21000 invaded England un- der Duke Hamiltons command July 11. 1648.	7
The fight at Worcester, Sep. 3. 1651.	4

Thus Memorable Acts, time doth devour,
And ware them out of mind each Day and Hour:
What things at present we admire to see,
Eft-soon will but a nine Dayes Wonder be.

January hath xxxi dayes.

First Quarter the 5 day, 10 min. past 1 afternoon.

Full Moon the 12 day, 46 min. past 4 in the morning.

Last Quarter the 19 day, 56 min. past 7 in the morning.

New Moon the 27 day, three Quarters past noon.

In the 6 Column Δ stands for *ant* or before noon, and *p* for *post* or after noon.

1	a	New years day	21	24	pisc. 3	7	♂ ☾ and h 11.p.
2	b	h in 9. 40. m	22	25	15	39	Moon with 4 8.p
3	c	4 in 19. 59. *	23	26	28	24	☐ ♀ ☾ 4.p.
4	d	♂ in 20. 9. m	24	27	ari. 11	26	△ 4 ♂ 1. p.
5	e	♀ in 18. 26. m	25	29	24	48	△ ♀ ☾. 13.
6	f	Twelf day	26	36	taur. 8	32	△ h ☾ 1. p.
7	g	Sund. aft. Epi	27	31	22	38	* 4 ♀ 8. a.
8	a	♀ in 4. 19. m	28	32	gem. 7	7	☐ h ☾ 3. p.
9	b	Moon in perig.	29	33	21	53	☐ 4 ☾ 10. a.
10	c	h Lat. 1. 54. no.	0	35	can. 6	51	8 ♀ ☾ 10. a.
11	d	4 Lat. 1. 10 S	1	36	21	53	♂ ♀ ☾ 7. p.
12	e	♂ Lat. 0. 47. n.	2	37	leo 6	47	☾ ☽.
13	f	Hillary.	3	38	21	31	Days incr. 1 hou.
14	g	2 Sund. af. Epi	4	39	virg. 6	1	h with the ☾ 5. p.
15	a	Venus enters m	5	40	19	51	♂ 4 ☾ 4. p.
16	b	♀ Lat. 0. 58. S.	6	41	lib. 3	24	△ ♀ ☾ 10. a.
17	c	♀ Lat. 0. 7. n.	7	42	16	30	☐ ♀ ☾ 6. a.
18	d	h. in 8. 51. m	8	43	29	14	☐ ♀ ☾ at midnig.
19	e	4 in 22. 12. *	9	44	leo. 11	37	* ♀ ☾ 10. p.
20	f	Mars enters ♀	10	45	23	43	△ 4 ☾ 11. a.
21	g	2. Sund. aft. Ep	11	46	sag. 5	40	☐ h ☾ 6. p.
22	a	Vincent.	12	47	17	32	☐ 4 ☾ 13.
23	b	Term begins	13	48	29	20	Moon in Apogeo
24	c	♂ in 2. 22. m	14	49	cap. 11	13	△ h ☾ 6. a.
25	d	Conver. Pauli.	15	50	23	9	* 4 ♀ 10. a.
26	e	♀ in 14. 50. m	16	50	aqu. 5	14	* ♂ ☾ 8. a.
27	f	♀ in 27. 31. m	17	51	17	30	Q. ♂ ♀.
28	g	4 Sund. at Epi	18	52	29	57	Dec. 4 ☉.
29	a	Mercu. enters m	19	53	pis. 12	35	♂ h ☾ 3. a.
30	b	Da. incr. 2 ho.	20	53	25	25	4 with ☾ at noon.
31	c	7 * set. 2. 3. a	21	54	ari. 8	34	* ♀ ☾ 13.

January hath xxxi dayes.

Alas! how soon AN YEAR-GLASS out is run,
 How quickly 't ends when once it is begun,
 Nor Time nor Tyde F O R any mortal wight,
 That will one moment stoop its stayles flight.
 For every day ith' ALMANACK we spend,
 Doth bring us one day neerer to our end.

☉ Rises at Coventry. Latitude of the Moon at noon.

1	8	6	3	54
2	8	4	3	56
3	8	3	3	57
4	8	2	3	58
5	8	1	3	59
6	8	0	4	0
7	7	5	8	4
8	7	5	7	4
9	7	5	5	4
10	7	5	4	4
11	7	5	3	4
12	7	5	1	4
13	7	5	0	4
14	7	4	8	4
15	7	4	7	4
16	7	4	5	4
17	7	4	3	4
18	7	4	2	4
19	7	4	0	4
20	7	3	7	4
21	7	3	6	4
22	7	3	4	4
23	7	3	2	4
24	7	3	1	4
25	7	2	9	4
26	7	2	7	4
27	7	2	5	4
28	7	2	3	4
29	7	2	1	4
30	7	1	9	4
31	7	1	7	4

1	N	32
2	A	35
3		32
4		19
4		53
5		12
5	D	13
4		54
4		16
3		20
2		10
0		51
0	S	30
1		47
2		56
3		53
4		36
5		3
5		16
5	D	14
4		57
4		31
3		52
3		2
2		4
1		1
0	N	7
1		20
2		22
3		31
4		12

Eclipsis ☉ in Europā aliqua ex parte
 conspicua.

February hath xxviii days.

First Quarter the 3 day, 41 min. past 10 at night.
 Full Moon the 10 day, 4. min. past 4. afternoon.
 Last Quarter the 18. day, 28. min. past 3. in the morning.
 New moon the 26. day, 47. min. past 4 in the morning.
 h Is Retrograde till Apr. 23. then Direct till Decemb. 23.

1	D	Day brea. 5. 14.	22	55	ari. 21 48	☐ ☉ ☿ 10. p.
2	E	Purif Mary	23	55	tau. 5 17	△ h ☾ 4. p.
3	F	☉ ☉ ♀ 10. p.	24	56	19 0	Venus becomes ou
4	G	Sund. af. Epl.	25	56	gem. 2 56	evening *.
5	A	Moon in perig.	26	57	17 7	Gelidum contristat Aquariu
6	B	h in 7. 28. m	27	57	can. 1 25	☐ ♀ ☾ 5. a.
7	C	Ven. enters ♄	28	58	16 1	△ ♃ ☾ 9. p.
8	D	♃. 27. 37. ✕	29	58	leo 0 38	△ ♂ ☾ 18.
9	E	Da. 10. ho. long	0	✕	59 15 13	8 ♀ ☿ 3. p.
10	F	Twilig. end. 7. 3	1	59	29 40	h with the ☾ midnight.
11	G	☿ prussel.	2	59	vir. 13 54	☐ ♂ ☾ 10. a.
12	A	♂ in 13. 41. 7	4	0	27 50	8 ♃ ☾ 1. p.
13	B	Term ends.	5	0	lib. 11 24	♂ h ♀ 2. morn.
14	C	Valentine.	6	0	24 33	△ ♀ ☾ 2. p.
15	D	♀ in 9. 52. ✕	7	1	scor. 7 22	♂ h ☉. 3. at morn.
16	E	♀ in 19. 12. ☿	8	1	19 48	☐ ♀ ☾ 21.
17	F	Merc. enters ♄	9	1	sag. 1 57	☐ h ☾ 9. p.
18	G	♄ xagelim.	10	1	13 53	♂ with ☾ 7. p.
19	A	Sat. Lat. 2. 0.	11	1	25 42	☐ ♃ ☾ 9. p.
20	B	Moon in Apog.	12	1	cap. 7 10	♂ h ♀ at noon
21	C	♃ La. 1. 7. ☿. A.	13	1	19 21	♀ Lat. 1. 24. ☿. A.
22	D	79. Martyr.	14	1	agu. 1 19	* ♃ ☾ 11. a.
23	E	Da. 11 ho. long	15	1	13 27	☐ ♂ ♀ 3. p.
24	F	♂ La. 0. 14. n. D	16	1	25 53	8 h ☾ 19.
25	G	Shrove-sunday.	17	1	plsc. 8 36	♀ with the ☾ 15.
26	A	♀ with ☾ 4. p.	18	1	21 35	♂ ☉ ♀ 9. p.
27	B	Shrove-tuesday.	19	2	ari. 4 51	♂ with the ☾ 7. a.
28	C	Da. incre. 4. ho.	20	1	15 24	Ashwednesday.
Mon. d.	Week d.	Festival days, and the longit. & lat. of the Planets, &c.	Longit. or place of the ☉ at noon.	Long. of ☉ at noon.	The mutual Asp. of the Planets amongst themselves, with the Lunar Aspects.	

February hath xxviii days.

This Moneth's cal'd February fill the Dyke,
 If't be with white, the better 'tis to like;
 Which Proverb Saturn strives to verifie,
 Displeas'd with Mars, Sol, Venus, Mercury;
 Whose testy humour doth possess too many,
 Displeas'd with one, they'l scarce be pleas'd with any.

☉ Rile | lers at Coventry. Latitude of the Moon at noon.

17	15	4	45	Venus is Direct from the beginning	4	N 49
27	13	4	47	of the year, till the 29. of <i>October</i>	5	A 11
37	11	4	49	from thence she is retrograde till the	5	17
47	9	4	51	9. of <i>December</i> . From thence Direct	5	D 4
57	7	4	53	till the 3. of <i>June</i> , 1657.	4	32
67	5	4	55	Mercury is Direct from the begin-	3	44
77	4	4	56	ning of the year to the 1 of <i>April</i> ,	2	40
87	2	4	58	then Retrog. till the 25 of <i>April</i> , thence	1	25
97	0	5	0	Direct till <i>August</i> 5. then Retrog. till	0	S 6
106	58	5	2	<i>Aug.</i> the 27. and then Direct till <i>Nov</i>	1	13
116	56	5	4	25. after which he is Retrog. til <i>Dec.</i>	2	26
126	54	5	6	14. and from thence Direct to the 13	3	27
136	52	5	8	of <i>March</i> 1656.	4	18
146	49	5	11		4	54
156	47	5	13		5	12
166	45	5	15		5	14
176	43	5	17		5	D 2
186	41	5	19		4	38
196	39	5	21		4	2
206	37	5	23		3	17
216	35	5	25		2	22
226	33	5	27		1	19
236	31	5	29		0	15
246	29	5	31	Note that in the third Column of	0	N 53
256	27	5	33	the left hand page as also in this Co-	1	59
266	25	5	35	lumn of the Moons Latitude, the	3	2
276	23	5	37	letter N stands for North, S for	3	54
286	20	5	40	South, A for Ascending, and D for	4	35
Mo.	Rile	Suns	Suns	Descending: Lar. stands for Lat-	of the	Latic
Da.				titude of the Planets.	Moon.	

March hath xxxi days.

First Quarter the 4 day, half an ho. past 6 in the morning.
 Full moon the 11 day, 6 min. past 4 in the morning.
 Last Quarter the 19 day, 34 min. past 11 at night.
 New moon the 27 day, 34 min. past 5 at night.
 24 Is Direct till Aug 11. thence Retrograde till Decem. 5.

1	D	David Bish.	21	*	0	tau. 2 4	△ h 6. p
2	e	Chad.	22	0	15 57	* 0 11. p.	
3	f	Ven. enters V	22	59	29 53	□ h 9. p.	
4	6	Quadrages.	23	59	ge. 13 52	Mercury enters V	
5	a	Twil. end. 7. 53	24	59	27 55	□ 2 8. p.	
6	b	Moon in Peri.	25	58	can. 12 1	□ 2 7. p. & 5 2	
7	c	24 in 4. 4. V	26	58	26 10	□ 3. p. △ 2 8. p.	
8	d	♂ in 27. 30. 7	27	57	leo. 10 17	16. 19. D U.	
9	e	40 Martyrs.	28	57	24 22	△ 8 6. p.	
10	f	Equal da & n.	29	V	56 vir. 8 24	Da. 12. hou. long.	
11	6	2 Sun. in Lene	0	55	22 20	□ 8 at midnig.	
12	a	♀ in 11. 0. V	1	55	lib. 6 0	♂ 2 10. a. ♀ 9. p.	
13	b	Mars enters V	2	54	19 29	♂ 7. a.	
14	c	♀ in 18. 57. V	3	53	scor. 2 31	* h 4. p.	
15	d	Da. encr. 5. ho.	4	53	15 17	♂ 2 11. p.	
16	e	24 in 6. 13. V	5	52	27 43	□ h 1. a.	
17	f	Patrick.	6	51	lag. 9 52	Edward.	
18	6	3 Sun. in Lene	7	50	21 48	□ 2 9. p.	
19	a	Moon in Apo.	8	49	cap. 3 38	□ ♀ at midnight.	
20	b	Lat 24 1. 6. 5. A	9	48	15 25	□ ♀ 5. p.	
21	c	△ h 1. a	10	47	27 14	* 0 5. p.	
22	d	♀ enters 8	11	46	aqu. 9 11	♀ in Elong. Maxi.	
23	e	Lat. ♂ 1. 21. 5	12	45	21 19	♂ h at noon.	
24	f	Da. 13. ho. long	13	44	pis. 3 53	A. Mar. △ h 7. p.	
25	6	4 Sun. in Lene	14	43	16 44	□ 8 13.	
26	a	Lat. ♀ 0. 42. S	15	42	29 59	h with 3. a.	
27	b	Ven. enters 8	16	40	ari 13 36	♀ with 6. p.	
28	c	Lat. ♀ 3. 0. n.	17	39	27 32	♀ with 2. a.	
29	d	h in 3. 59. m	18	38	tau. 11 42	△ h 7. p.	
30	e	Da. incr. 6 ho.	19	37	26 1	□ 2 3. p.	
31	f	Da break 3. 1	20	35	ge. 10 23		

March hath xxxi days.

Though winds arise when *Mars* and *Phæbus* square,

Yet *Iove* and *Venus* temperate the Ayre ;

And though swift *Mercury* to *Iove* makes hast ,

As if resolv'd to raise the tother blast ;

The Sun and *Mars* to drive on this design,

This squares with *Iove*, and that doth with him joyn.

Rise Sets at Coventry.			Latitude of the Moon at noon.	
1	6 18	5 42	5	N 11
2	6 16	5 44	5	D 0
3	6 14	5 46	5	I
4	6 12	5 48	4	33
5	6 10	5 50	3	50
6	6 8	5 52	2	52
7	6 6	5 54	1	44
8	6 4	5 56	0	29
9	6 2	5 58	0	S 47
10	6 0	6 00	1	59
11	5 58	6 2	3	4
12	5 56	6 4	3	57
13	5 54	6 6	4	36
14	5 52	6 8	4	58
15	5 50	6 10	5	D 5
16	5 48	6 12	4	58
17	5 45	6 15	4	37
18	5 43	6 17	4	4
19	5 41	6 19	3	21
20	5 39	6 21	2	30
21	5 37	6 23	1	33
22	5 35	6 25	0	30
23	5 33	6 27	0	N 35
24	5 31	6 29	1	40
25	5 29	6 31	2	42
26	5 27	6 33	3	37
27	5 25	6 35	4	20
28	5 23	6 37	4	49
29	5 21	6 39	5	D 1
30	5 19	6 41	4	55
31	5 17	6 43	4	29

☐ ♀ ☉ 10. 3.

April hath xxx days.

First Quarter the 3 day, 54 min. past noon.

Full moon the 10 day, 50 min. past 4 afternoon.

Last Quarter the 18 day, 26 min. past 6 afternoon.

New moon the 26 day 33 min. past 3 before noon.

♂ Is Dir. till June 13. then Retr. till Aug. 11 then Dir. to ye. end.

1	♂	Sun in Leau	21	34	ge. 24 41	* h ☾ 15.
2	♂	Mercury Retr.	22	32	can. 8 53	☿ ☿ 8. a
3	h	Moon in perig.	23	31	22 57	☾ ☾ day 2. 3. p.
4	c	h in 3. 44. m	24	30	leo 6 53	☐ ☿ 4. p. ☐ ☿ 11. a
5	d	Twil. ends 9. 16	25	28	20 43	△ ☉ ☾ 8 p.
6	e	h with ☾ 10. a	26	26	vir. 4 25	△ ☿ ☾ 3. p.
7	f	☿ in 11. 31. v	27	25	18 00	△ ☿ ☿ 6. p.
8	♂	Palm Sunday.	28	23	lib. 1 27	☿ ☿ ☾ 18.
9	♂	7000 Virgins.	29	22	14 46	Days 14. hou. long
10	h	♂ in 14. 47. m	30	20	27 52	△ h ☿ 10. a.
11	c	☿ in 18. 5. ☿	1	18	leo. 10 45	8 ☿ ☾ 15.
12	d	☿ in 2. 17. ☿	2	16	23 23	☿ ☉ ☿ 9. a. Orle,
13	e	Lat. h 1. 58. N	3	15	sag. 5 44	△ h ☉ 5. p.
14	f	Lat ☿ 1. 7. ☿	4	13	17 52	△ ☿ ☾ 2. a.
15	♂	Easter day	5	11	29 48	Mercury enters v
16	♂	Moon in Apo.	6	9	cap. 11 36	Days increas 7. ho.
17	h	Lat. ♂ 1. 13. S	7	7	23 22	Mars with ☾ 1. a.
18	c	Lat. ☿ 0. 14 N	8	5	aqu. 5 10	* ☿ ☾ 18.
19	d	Lat. ☿ 0. 8. S	9	3	17 5	* ☿ ☾ 20.
20	e	☿ in 14. 33. v	10	1	29 16	☿ h ☾ 8. p.
21	f	Da. brea. 1. 53.	10	59	pls. 11 46	Venus enters Gem.
22	♂	Sua. aft. fast.	11	57	24 40	Low Sunday.
23	♂	St. George	12	55	arie. 8 2	h var. in ☐. ☿ 11. p.
24	h	☿ with ☾ 1. a	13	53	21 48	☿ with ☾ 7. p.
25	c	Mark Evang.	14	51	tau. 6 7	Days 15. hou. long
26	d	♂ in 23. 0. m	15	49	20 32	△ ☿ ☾ 2. p.
27	e	☐ h ☾ 9. a.	16	47	gem. 5 6	☿ with ☾ 4. p.
28	f	☿ in 8. 56. II	17	44	20 4	* ☿ ☾ 5. a.
29	♂	2 Sun. aft. fast	18	42	can. 4 46	Moon in perigeo.
30	♂	☿ in 27. 3. v.	19	40	19 16	☿ ☿ ☾ 7. p.

April hath xxx days.

The second day the two inferiours meet,
Which Authors say, ith' Spring cause showers sweet;
Well, let them come and welcome; *April* showers,
('Tis an old Proverb) cause to spring *May* flowers;
And fullen *Saturn* stock still in a study,
storming at *Venus*, makes the Lakes stand muddy.

☉ Rise | See at Coventry. Latitude of the Moon at noon.

1	5	16	6	44		3	N	48
2	5	14	6	46		2	D	51
3	5	12	6	48		1		46
4	5	10	6	50		0		35
5	5	8	6	52		0	S	38
6	5	6	6	54		1		48
7	5	4	6	56		2		51
8	5	2	6	58		3		39
9	5	0	7	0		4		24
10	4	58	7	2		4		49
11	4	56	7	4		4		59
12	4	55	7	5		4	D	54
13	4	53	7	7		4		35
14	4	51	7	9		4		4
15	4	49	7	11		3		21
16	4	47	7	13		2		32
17	4	45	7	15		1		36
18	4	43	7	17		0		36
19	4	41	7	19		0	N	27
20	4	39	7	21		1		29
21	4	37	7	23		2		30
22	4	35	7	25		3		24
23	4	34	7	26		4		9
24	5	32	7	28		4		41
25	4	30	7	30		4		57
26	4	28	7	32		4	D	55
27	4	26	7	34		4		32
28	4	25	7	35		3		51
29	4	24	7	36		2		55
30	4	22	7	38		1		48

May hath xxxi days.

First Quarter the 2 day, 27 min. past 7 at night.
 Full moon the 10 day, half an hour past 6. at morning.
 Last Quarter the 18 day, 3 quarters past 10 befo. noon.
 New moon the 25 day, 22 min. before high-noon.
 On the 24. day the ☾ is with the Pleiades about 6 morn.

1	b	☿ ☿ 11. a.	20	☿ 38	leo 3 34	☐ ♀ ☿ 1. a.
2	c	Term begins	21	36	17 34	Day increas. 8. ho.
3	d	Invent. Crucis.	22	33	vir. 1 19	♂ with ☿ 3. p.
4	e	Anno 326.	23	31	14 49	☐ ♀ ☿ 2. p.
5	f	☿ ☿ 7. a.	24	28	28 5	* ☿ ♀ 10. p.
6	g	2. Sun. aft. East.	25	26	lib. 11 13	Sun with Pleiades.
7	a	☐ ☿ 4. p.	26	24	24 7	☿ ☿ ☐ 1. a.
8	b	♂ in 3. 34. III	27	21	scor. 6 53	♂ ♀ ☿ 2. a.
9	c	☿ in 18. 42. V	28	19	19 29	♀ in digres. max. ☉
10	d	☿ ☿ 10. a.	29	16	sag. 1 51	☐ ♀ ☿ 3. p.
11	e	♂ in 27. 31. VI	0	14	14 5	☿ ☿ ☐ 10. p.
12	f	♀ in 26. 9. VII	1	11	26 8	♂ ♀ ☿ 11. a.
13	g	4. Sun. aft. East.	2	9	cap. 8 1	Moon in Apogeo.
14	a	☐ ☿ 11. a	3	6	19 49	♂ with ☿ 18.
15	b	Da. 16. ho. long	4	4	aqu. 1 35	☐ ♀ ☉ 1. a
16	c	Venus ent. ☿	5	1	13 24	* ☿ ☿ 13.
17	d	♀ in 12. 2. ☿	5	58	25 20	☐ ♀ ☿ 14.
18	e	Lat. ♀ 1. 53. N	6	56	plf. 7 29	♂ ♀ ☿ 5. a.
19	f	Lat. ☿ 1. 10. S	7	53	19 57	* ♀ ☿ 2. a.
20	g	Rogation Sun	8	50	ari. 2 49	♂ en. ☐ ♀ ☿ 6 p
21	a	Lat. ☿ 3. 7. S A	9	48	16 6	☿ with ☿ 8. p.
22	b	☐ ☿ 1. p.	10	45	29 58	☐ ♀ ☿ 7. p.
23	c	Lat. ♀ 1. 32. N	11	42	tau. 14 11	♀ with ☿ midnight.
24	d	Ascension day	12	40	28 52	☐ ♀ ☿ 8. p.
25	e	Lat. ♀ 1. 56. S	13	37	ge. 13 50	* ☿ ☿ 13.
26	f	Da. incre. 9. ho.	14	34	28 53	* ♀ ☿ 8. p.
27	g	6. Sun. aft. East.	15	31	can. 13 58	♀ with ☿ at no. ☾ per.
28	a	Term ends.	16	29	28 51	♀ enters Geml.
29	b	♂ in 1. 56. ☐	17	26	leo. 13 26	☐ ☿ ☿ 7. p.
30	c	☐ ♀ ☿ 11. p.	18	23	27 41	♂ with ☿ 11. p.
31	d	♀ in 18. 53. ☐	19	20	vir. 11 35	☐ ♀ ☿ 2. a.

May hath xxxi days.

Unwelcome never comes the Month of May;
 The Birds do sing, the Lambs do skip and play;
 Each field with store of pleasant flowers abounds,
 And every Grove with melody resounds;
 All things concur to crown the year with pleasure;
 And *Tellus* hath of mirth unlockt her Treasure.

☉ Rise sets at Coventry. Latitude of the Moon at noon

1	4	20	7	40	0	N	35
2	4	18	7	42	1	S	38
3	4	16	7	44	1	D	48
4	4	15	7	45	2		51
5	4	13	7	47	3		44
6	4	12	7	48	4		23
7	4	10	7	50	4		49
8	4	8	7	52	5		00
9	4	7	7	53	4	D	56
10	4	6	7	54	4		38
11	4	4	7	56	4		9
12	4	3	7	57	3		26
13	4	2	7	58	2		36
14	4	1	7	59	1		40
15	4	00	8	00	0		39
16	3	59	8	01	0	N	23
17	3	58	8	2	1		25
18	3	57	8	3	3		19
19	3	55	8	5	4		5
20	3	54	8	6	4		40
21	3	53	8	7	4		59
22	3	52	8	8	5	D	2
23	3	51	8	9	4		45
24	3	50	8	10	4		8
25	3	49	8	11	3		13
26	3	48	8	12	2		5
27	3	47	8	13	0		48
28	3	46	8	14	0	S	30
29	3	46	8	14	1		45
30	3	45	8	15	2		52
31	3	44	8	16			

June hath xxx days.

First Quarter 1 day, 3 quarters past 2 in the morning.

Full Moon the 8 day, 6 min. past 9 at night.

Last Quarter the 16 day, neer midnight.

New Moon the 23 day, 34 min. past 6 afternoon.

First Quarter the last day at high noon.

1	e	h 4. 37. M	21	17	vir. 25 3	$\Delta \text{♂} \text{♂} 13.$
2	f	♂ in 23. 21. V	21	15	lib. 8 13	$\Delta \text{♀} \text{♂} 2. \text{p.}$
3	Whitsonday.		22	12	21 7	$\text{♂} \text{♂} \text{♂} 4. \text{p.} \text{♂} \text{♂} 2. \text{p.}$
4	a	$\text{♂} \text{♂} \text{♂} 10. \text{a.}$	23	9	scor. 3 47	$\text{♂} \text{♂} \text{♀} 1. \text{p.}$
5	h	Doniface	24	6	16 18	$\text{♂} \text{♂} \text{♂} 6. \text{a.}$
6	t	♂ in 2. 52. M	25	3	28 35	$\text{♂} \text{♂} \text{♂} 12. \text{p.}$
7	D	♀ in 27. 16. ♂	26	0	sag. 10 45	$\text{♂} \text{♀} \text{♂} 22.$
8	e	♀ in 21. 54. II	26	57	22 48	$\Delta \text{♂} \text{♂} 3. \text{p.}$
9	f	Moon in Apo.	27	55	cap. 4 43	$\Delta \text{h} \text{♂} 1. \text{p.}$
10	Trinity-Sund.		28	52	16 33	Venus enters ♂
11	a	D in 9. h. 13. m.	29	49	28 21	$\text{♂} \text{w.} \text{♂} 10. \text{p.} \text{♂} \text{♂} 8. \text{p.}$
12	b	♂ Ret. in opposi- tion to Venus.	30	46	aqu. 10 11	$\text{♂} \text{♂} \text{♀} 11. \text{p.}$
13	f	a. m.	1	43	22 4	♀ enters ♂
14	D	Corpus Christi	2	40	pisc. 4 3	$\text{♂} \text{h} \text{♂} 3. \text{p.}$
15	f	Term begins.	3	37	16 14	SS. $\text{♀} \text{♀}$
16	t	Lat. h 1. 50. N.	4	34	28 42	$\text{♂} \text{♂} \text{♂} 6. \text{p.}$
17	b	Sun. af. Trin	5	31	arl. 11 31	$\text{♂} \text{♂} \text{♂} 10. \text{a.}$
18	a	Lat. ♂ 1. 14. S.	6	29	24 43	♂ with $\text{♂} 2. \text{p.}$
19	b	$\text{♂} \text{♂} \text{♂} 2. \text{a.}$	7	26	tau. 8 24	$\text{♂} \text{♀} \text{♂} 5. \text{p.}$
20	t	Lat. ♂ 5. 18. S	8	23	22 34	$\text{♂} \text{h} \text{♂} 22.$
21	D	Lat. ♀ 1. 46. N	9	20	gem. 7 11	$\Delta \text{♂} \text{♂} 6. \text{a.}$
22	e	X. M. Mart.	10	17	22 7	$\text{♂} \text{♂} \text{♂} 7. \text{p.}$
23	f	Moon in perig.	11	14	can. 7 16	$\text{♂} \text{h} \text{♂} 10. \text{a.}$
24	b	Sun af. Trin	12	11	22 28	John Baptist.
25	a	$\text{♂} \text{♂} \text{♀} 9. \text{p. d.} 24$	13	8	leo 7 33	$\text{♂} \text{♂} \text{♂} 3. \text{a.}$
26	b	Mercur. ent. ♂	14	5	22 25	$\Delta \text{♂} \text{♂} 7. \text{p.}$
27	t	7 Sleepers	15	3	virg. 6 54	h with $\text{♂} 11. \text{a.}$
28	D	Lat. ♀ 1. 40. S.	16	0	21 00	$\text{♂} \text{♀} \text{♂} 6. \text{a.}$
29	e	Peter & Paul	16	57	lib. 4 38	$\Delta \text{♂} \text{♂} \text{♂} 6. \text{a.}$
30	f	♀ in 24. 30. ♂	17	54	17 53	$\text{♂} \text{♂} \text{♂} 18.$

June hath xxx days.

Now *Tytan* towring in his Height of pride,
His Chariot through the Northern signs doth guide;
Causing the earth to glory in her Fruit;
By him being cloathed in her Tinsel suit;
Who in his glorious Arms doth her imbrace;
Whilst cheerfully she smiles him in the face.

☉ Rise sets at Coventry. Latitude of the Moon at noon.

1	3 44	8 16
2	3 44	8 16
3	3 44	8 16
4	3 43	8 17
5	3 43	8 17
6	3 42	8 18
7	3 42	8 18
8	3 42	8 18
9	3 42	8 18
10	3 42	8 18
11	3 42	8 18
12	3 42	8 18
13	3 42	8 18
14	3 42	8 18
15	3 42	8 18
16	3 42	8 18
17	3 42	8 18
18	3 43	8 17
19	3 43	8 17
20	3 44	8 16
21	3 44	8 16
22	3 45	8 15
23	3 45	8 15
24	2 46	8 14
25	3 47	8 13
26	3 47	8 13
27	3 48	8 12
28	3 49	8 11
29	3 50	8 10
30	3 51	3 9

The longest day containing 16.
hours 36 min. 30. sec. at *Coventry*.

Coventry-Fair.

3	S	46
4	A	28
4		54
5		8
5	D	9
4		48
4		21
3		37
2		47
1		50
0	N	48
0		16
1		20
2		21
3		17
4		4
4		41
5		5
5	D	12
5		1
4		30
3		41
2		35
1		18
0	S	4
1		21
2		38
3		39
4		27
4		59

July hath xxxi dayes.

Full moon the 8 day, half an hour past noon.

Last Quarter the 16 day, at 10 before noon.

New moon the 23 day, 39 min. past 1 in the morning.

First Quarter the 29 day, at midnight.

On the 17 day the ☾ is with the Pleiades at 1 in the mor.

1	☾	3 Sun. aft. Trin.	18	☾	1	scor. 0 45	☐	♂	☾	at noon.
2	a	Visit. Mary.	19	48	13	18	☐	♀	☾	4. a.
3	b	☐ ♀ ☾ 5. p.	20	45	25	38	△	♂	♀	9. a.
4	c	Terms ends	21	43	lag. 7	45	♀	enters	♂	
5	d	♂ enters ♍	22	40	19	44	△	♀	☾	1. a.
6	e	△ ♀ ☾ midni.	23	37	cap. 1	38	△	♂	☾	5. a.
7	f	Moon in Apo.	24	34	13	29	☐	♂	☾	da. 8. 6. p.
8	☾	4 Sun. af. Trin.	25	31	25	18	♂	with	☾	8. p.
9	a	h in 7. 46. ♎	26	27	agu. 7	9	B	q.	♂	♀
10	b	7 Fratres.	27	26	19	3	♂	♀	☾	7. p.
11	c	☐ ♀ ♂ 4 a.	28	23	plsc. 1	3	♂	☾	♂	3. p.
12	d	☐ ♀ ☾ 11. 8. p	29	20	13	12	♂	h	♀	2. a.
13	e	♂ in 28. 53. ♍	0	17	25	32	△	☾	☾	9. p.
14	f	Bonaventure.	1	15	ari. 8	4	V	c.	♂	& ♀
15	☾	5 Sun. af. Trin.	2	12	20	55	Switchin.	☐	♂	☾ 11
16	a	♀ enters ♎	3	9	tau. 4	3	♂	with	☾	3. a.
17	b	Da. decr. 1 ho.	4	7	17	37				
18	c	☐ ♀ ☾ midni.	5	4	ge. 1	35	△	♂	☾	15.
19	d	Dog da. begin	6	1	15	57	☐	♀	☾	1. p.
20	e	♂ in 26 47. ♍	6	59	can. 0	40	*	♀	☾	6. p.
21	f	Moon perig.	7	56	15	39	♂	♂	☾	16.
22	☾	6 Sun. af. Trin.	8	53	leo 0	45	Mary Magd.			
23	a	♀ in 21. 12. ♎	9	51	15	-7	♀	in	maxim.	di.
24	b	♂ ☾ 14 & ♀ ☾ 13	10	48	vir. 0	42	gress.	a.	☾	
25	c	James Apostle	11	46	15	25	♂	h	♀	12. p.
26	d	♀ in 10. 6. ♎	12	43	29	41	△	♂	♀	5. p.
27	e	Lat ♂ 6. 25. S.	13	41	lib. 13	29	*	☾	☾	at noon.
28	f	Da. 15. ho. long	14	38	26	51	♂	♂	☾	5. p.
29	☾	7 Sun. aft. Trin.	15	36	scor. 9	47	*	h	☾	at noon.
30	a	Lat. ♀ 0. 12. n. d	16	33	22	21	*	♂	☾	3. p.
31	b	La. ♀ 3. 21. S. D	17	31	lag. 4	35	☐	h	☾	11. p.

July hath xxxi days.

Like to good husbands, let's our labour ply
 For time of Harvest fast away doth flye;
 Let's think of Winter in the midst of heat,
 And 'gainst his cold storms, let's provide us meat;
 Else that cold season coming we may starve,
 For who no vict'als stores, doth none deserve.

☉	Rise	sets	at Coventry.	Latitude of the Moon at noon.
1	3 52	8 8		5 S 14
2	3 53	8 7		5 D 14
3	3 54	8 6		4 57
4	3 55	8 5		4 32
5	3 57	8 3		3 52
6	3 58	8 2		3 2
7	3 59	8 1		2 6
8	4 0	8 0	Days 16 hours less.	1 5
9	4 1	7 59		0 N 2
10	4 2	7 58		1 6
11	4 3	7 57		2 9
12	4 4	7 56		3 8
13	4 6	7 54		3 59
14	4 7	7 53		4 36
15	4 9	7 51		5 5
16	4 10	7 50		5 17
17	4 12	7 48		5 D 11
18	4 14	7 46		4 48
19	4 15	7 45		4 6
20	4 16	7 44		3 8
21	4 18	7 42		1 55
22	4 20	7 40	Eclipses ☉; nobis inconspicua ad	0 34
23	4 22	7 38	Diem 23. Sti. ver.	0 S 49
24	4 23	7 37		2 8
25	4 24	7 36		3 17
26	4 26	7 34		4 12
27	4 27	7 33		4 50
28	4 29	7 31		5 D 12
29	4 31	7 29		5 16
30	4 33	7 27		5 5
31	4 35	7 25		4 41

August hath xxxi days.

Full Moon the 7 day, 52 min. past 3 in the morning.
 Last Quarter the 14 day, 7 min. past 6 afternoon.
 New Moon the 21 day, 46 min. past 9 before noon.
 First Quarter the 28 day, at 3 a clock in the afternoon.
 The 14 day the ☾ is with 7 * after 7 before moon.

1	c	Lamas day.	18	28	lag. 16 38	△ ☉ ☾ 4. p
2	d	☿ ☾ 9. p	19	26	28 32	△ ♃ ☾ 3. p
3	e	Day breaks 2. 3	20	24	cap. 10 20	△ ♄ ☾ at noon
4	f	Moon in Apo.	21	21	22 7	♂ with ☾ 3. p
5	g	8 Sun. af. Tri.	22	19	aqu. 3 57	Day decre. 2 ho.
6	a	Christs transh.	23	17	15 53	V c ♂ ☉
7	b	Mercury Retr.	24	14	27 57	* ♃ ☾ 4. p
8	c	☉ with cor Leon	25	12	pis. 10 98	♂ ☾ 2. p
9	d	♂ in 23 8 ♀	26	12	22 33	* ♂ ☾ 1. p
10	e	♀ in 11. 29. ♀	27	7	ari. 5 88	♀ ☾ 13.
11	f	Twil. end. 9. 32	28	5	17 55	♂ ♄ ☾ 7. a
12	g	9 Sun. aft Tri.	29	3	tau. 0 56	♃ with ☾ 10 a
13	a	Da. 14. ho. long	omp	1	14 9	♃ ♄ in △ ☉ 3. p
14	b	Eusebius.	0	59	27 39	☐ ♀ ☾ 18
15	c	Assump. Mary	1	57	ge. 11 26	☐ ♄ ☾ 1. p
16	d	♃ Retrograd	2	55	25 32	* ♃ ☾ 7. p
17	e	Moon in perig.	3	53	can. 9 55	* ♄ ☾ 3. p
18	f	♂ ☾ ☾ 10. p	4	51	24 33	♂ ☉ ☾ 6. p. Ori.
19	g	10 Sun. af. Tri.	5	49	leo 9 21	Day decre. 3. ho.
20	a	Day bre 2 56	6	47	24 12	△ ♃ ☾ 9. p
21	b	♂ w. ☾ 6. p. ♀ w. ☾ 2. a	7	45	virg. 8 59	☐ ♂ ♀ 7. p
22	c	Twili. end. 9 5	8	44	23 34	△ ♂ ☾ at noon.
23	d	Zachaus.	9	42	lib. 7 51	♂ q. ♂ ♀
24	e	Barthol. Apost.	10	40	21 45	Eras mea. 31
25	f	♀ in 29. 41. ♀	11	38	scor. 5 12	* ☉ ☾ midnight.
26	g	11 Sun. af. Tri.	12	27	18 12	♂ ♄ ☉ 21.
27	a	♀ enters Scor.	13	35	lag. 0 48	♂ ♃ ☾ 4. p
28	b	Dog. days end	14	33	13 5	♀ in ♄ 29. d. Dir.
29	c	Da. 13. ho. long	15	32	25 5	Decol. John.
30	d	△ ♄ ☾ 14.	16	30	cap. 6 57	△ ♃ ☾ 5. a
31	e	☐ ♃ ☾ 22.	17	28	18 41	☉ with ☾ 14.

August hath xxxi days.

*Hermes to Sol and Saturn seems so kind,
That ten to one we shall have blustering wind;
Stern Mars at the Queen of Love doth lowre,
And Iove (her Friend) against her bends his power;
“ Thus when th’o ppressed are once up to the chin,
“ Quite over head all help to thrust them in.*

☉	Rise	sets	at Coventry.	Latitude of the Moon at noon.
1	4 36	7 24		4 S 5
2	4 37	7 23		3 D 17
3	4 39	7 21		2 22
4	4 41	7 19		1 21
5	4 43	7 17		0 N 17
6	4 45	7 15		0 49
7	4 47	7 13		1 53
8	4 49	7 11		2 53
9	4 51	7 9		3 46
10	4 53	7 7		4 28
11	4 55	7 5		4 59
12	4 57	7 3		5 13
13	4 59	7 1		5 D 12
14	5 16	6 59		4 54
15	5 36	6 57		4 19
16	5 56	6 55		3 27
17	5 76	6 53		2 22
18	5 96	6 51		1 8
19	5 116	6 49		0 S 14
20	5 136	6 47		1 34
21	5 156	6 45		2 47
22	5 166	6 44		3 47
23	5 186	6 42		4 32
24	5 206	6 40		5 0
25	5 226	6 38		5 10
26	5 246	6 36		5 D 3
27	5 266	6 34		4 42
28	5 286	6 32		4 9
29	5 306	6 30		3 25
30	5 326	6 28		2 32
31	5 346	6 26		1 34

September hath xxx days.

Full moon the 5 day, 50. min. past 6 at night.
 Last Quarter the 13 day, 10. min. past 1 in the morning.
 New moon the 19 day, 35 min. past 7 at night.
 First Quarter the 27 day, 50. min. past 9. before noon.
 The 10 day the Moon is with 7 * neer 1. afternoon.

1	f	Moon in Apo.	18	27	aqu. 0	26	□ ♀ ☾ 10. p.
2	g	12 Sun. aft. Tr.	19	25		12 18	♂ ♀ ☾ 4
3	a	Day decr. 4. ho.	20	24		24 19	* ☾ ☾ 9. p.
4	h	△ ☾ ☾ 3. p.	21	22	pisc. 6	31	♀ in long. dist.
5	c	♂ ☾ ☾ 3. a.	22	21		18 57	1 Sole.
6	d	h in 14. 45. m.	23	20	ari. 1	39	* ♂ ☾ 3. a.
7	e	☾ in 28. 54. v.	24	18		14 37	☾ with ☾ da. 8. i. p.
8	f	Nativ. of Mary	25	17		27 46	Abbotsdon Fair.
9	g	13 Sun. aft. Tr.	26	16	tau. 11	6	♀ in Elong. max. ☉.
10	a	Day bre. 3. 57.	27	15		24 36	□ ☾ ♂ 1. p.
11	h	□ ☾ ☾ midnl.	28	13	gem. 8	15	□ ♀ ☾ 9. p.
12	c	Equal d. & nig.	29	12		22 2	△ ♂ ☉ 5. p.
13	d	♂ enters Sag.	0	11	san. 5	58	♂ ☾ ♀ 1. a.
14	e	Exalt. Crucis.	1	10		20 4	Moon in perig.
15	f	Twil. end 7. 53	2	9	leo 4	19	□ ♂ ☾ 1. a.
16	g	14 Sun. af. Tri.	3	8		18 32	□ ♀ ☾ 1. p.
17	a	♂ in 1. 20. m.	4	7	virg. 3	9	△ ☾ ☾ 3. a.
18	h	* ♀ ☾ 6. p.	5	6		17 36	h with ☾ 9 a.
19	c	Day decr. 5. ho.	6	5	lib. 1	33	♀ with ☾ 2. a.
20	d	♀ enters Libra	7	4		15 59	♂ ☾ ☾ 20.
21	e	Mathew Apost.	8	3		29 46	♂ ♂ ☾ 6. p.
22	f	♀ in 25 0. m	9	3	sco. 13	10	* h ☾ 6. p.
23	g	15 Sun. af. Tr.	10	2		26 13	△ ♂ ♀ 2. a.
24	a	♀ in 6. 24. m.	11	1	sag. 8	49	* ☉ ☾ 4 p
25	h	△ ☾ ☾ 11. p.	12	0		21 6	□ h ☾ 6. a.
26	c	Cyprian.	13	0	cap. 3	7	□ ♀ ☾ 16.
27	d	Day 11. ho. lo.	13	59		14 57	△ h ☾ 5. p
28	e	Moon in Apo.	14	57		26 38	□ ☾ ☾ 11. a.
29	f	Michael Arch.	15	58	aqu. 8	27	♀ enters Sagt.
30	g	16 Sun. af. Tri.	16	58		20 18	♂ ☉ ♀ 4 p. Occi.

September hath xxx days.

Phœbus in his hand assumes the Scale,
 (Th' Emblem of Justice) oh! may he prevail;
 To move all SOLAR men, by his example
 JUSTICE to practise, Injustice down to trample;
 Ballance their actions; Let it not be said,
 That from the earth *Afræa* quite is fled.

☉ R.K. sets at Coventry. Latitude of the Moon at noon.

1	5	37	6	23	0		31
2	5	39	6	21	0	N	32
3	5	42	6	18	1		36
4	5	44	6	16	2		31
5	5	46	6	14	3		29
6	5	48	6	12	4		13
7	5	50	6	10	4		41
8	5	52	6	8	5		3
9	5	54	6	6	5	D	4
10	5	56	6	4	4		49
11	5	58	6	2	4		17
12	6	0	6	0	3		31
13	6	2	5	58	2		31
14	6	3	5	57	1		16
15	6	5	5	55	0		6
16	6	7	5	53	1	S	10
17	6	9	5	51	2		22
18	6	11	5	49	3		25
19	6	13	5	47	4		13
20	6	15	5	45	4		46
21	6	17	5	43	5		1
22	6	19	5	41	4	D	59
23	6	21	5	39	4		40
24	6	23	5	37	4		9
25	6	25	5	35	3		21
26	6	27	5	33	2		36
27	6	29	5	31	1		40
28	6	31	5	29	0		39
29	6	33	5	27	0		23
30	6	35	5	25	1	N	24

October hath xxxi dayes.

Full moon the 5 day, 44 min. past 8 before noon.

Last Quarter the 12 day, 8 min. past 8 before noon.

New moon the 19 day, 54 min. past 7 before noon.

First Quarter the 27 day, 40 min. past 6 before noon.

The 7 day the Moon is with 7 * about 7 at night.

1	a	Day bre. 4.37.	17	57	pisc. 2 22	☐ ♀ ☾ at noon.
2	b	h in 17.52.m	18	57	14 39	♂ h ☾ 6.p.
3	c	☐ in 25.53.v	19	56	27 19	△ ♀ ☾ 12.p.
4	d	Day decr. 6.ho.	20	56	ari. 10 18	* ♂ ☾ 10.a.
5	e	☐ ☐ 6.p.	21	56	23 35	☐ with ☾ 3.p.
6	f	☐ in 10.18.m	22	55	tau. 7 8	☐ ♂ ☾ 5.p.
7	g	17 Sun. af. Tril.	23	55	20 55	△ h ☾ 7.a
8	a	♀ enters Scorp.	24	55	gem. 4 49	♂ ☐ ☾ 6.p.
9	b	Dyonisius.	25	55	18 50	☐ h ☾ 11.2.
10	c	△ ♀ ☾ 1.p.	26	55	can. 2 52	△ ☐ ☾ 1.a.
11	d	Moon in perig.	27	54	16 55	* h ☾ 3.p.
12	e	Da. 10.ho.long	28	54	leo 0 58	☐ ☐ ☾ 1.a.
13	f	♀ in 10.4.†	29	54	15 0	△ ♀ ☾ 3.a.
14	g	18 Sun. af. Tril.	30	54	29 1	△ ☐ ☾ 4.a.
15	a	Den Galen Sum-	1	54	vir. 13 1	h with ☾ 10.p.
16	b	mer : German.	2	55	26 47	Lat. ☐ 1.34. S.
17	c	* ♀ ☾ 1.p.	3	55	lib. 10 49	△ ♂ ☾ 10.p.
18	d	Luke Evang.	4	55	24 33	Day decre. 7.ho.
19	e	☐ ♂ ☾ 18.	5	55	scor. 8 4	☐ ♂ ☐ 11.a.
20	f	* h ☾ 9.a.	6	55	21 15	☐ with ☾ 7.a.
21	g	19 Sun. af. Tril.	7	55	lag. 4 9	☐ with ☾ 6.a.
22	a	Term begins	8	56	16 43	☐ h ☾ 6.p.
23	b	Moon in Apog.	9	56	28 59	* ☐ ☾ at noon.
24	c	☐ in 25.13.m	10	56	cap. 11 0	* ♀ ☾ 9.p.
25	d	☐ ☐ ☾ at noon	11	57	22 49	Lat. ♂ 1.0.5. D.
26	e	Black-fri. fall.	12	57	aqu. 4 34	♂ with ☾ midnig.
27	f	Da. 9.ho.long	13	57	16 19	☐ ♀ ☾ 6.p.
28	g	20 Sun. af. Tril.	14	58	28 6	Simon & Jude.
29	a	☐ ♀ ☾ 8.p.	15	58	pis. 10 14	△ ☐ ☾ midnig.
30	b	Lat. ♀ 4.46.S.	16	59	22 34	♂ h ☾ 8.a.
31	c	La. ♀ 2.9.N.D	17	59	ari. 5 17	△ ♀ ☾ noon.

October hath xxxi days.

Jove and the Moon first Mercury oppose,
 And then the Sun; Hermes and Mars are Foes;
 High are the winds, and so are most mens minds,
 'Bout worldly Trash, which th' eyes of many blinds;
 A Golden Apple sets all by the ears,
 Just like an Honey-Combe flung amongst Bees.

☉	Rise	sets	at Coventry.	Latitude of the Moon at noon.
1	6 37	5 23		2 N 23
2	6 39	5 21		3 A 16
3	6 41	5 19		4 1
4	6 43	5 17		4 35
5	6 45	5 15		4 55
6	6 47	5 13		4 D 58
7	6 49	5 11		4 45
8	6 51	5 9		4 14
9	6 54	5 6		3 28
10	6 56	5 4		2 30
11	6 58	5 2		1 21
12	6 59	5 1		0 8
13	7 2	4 58		1 S 4
14	7 4	4 56		2 14
15	7 6	4 54		3 15
16	7 8	4 52		4 4
17	7 10	4 50		4 38
18	7 12	4 48		4 56
19	7 14	4 46		4 57
20	7 16	4 44		4 D 41
21	7 18	4 42		4 12
22	7 19	4 41		3 30
23	7 21	4 39		2 40
24	7 23	4 37		1 43
25	7 25	4 35		0 43
26	7 27	4 33		0 N 20
27	7 29	4 31		1 20
28	7 31	4 29		2 18
29	7 32	4 28		3 11
30	7 34	4 26		3 57
31	7 35	4 25		1 31

November hath xxx days.

Full moon the 3 day, 27 min. past 9 at night.

Last Quarter the 10 day, 2 min. past 4. after noon.

New moon the 17 day, 8 min. past 11 at night.

First Quarter the 26 day, 32 min. past 2 at morn.

The 4. day the ☾ is with 7 * at 4 at mor. 30' above them

1	D	All Saints	19	m	ari. 18	24	☿ with ☾ 6. p.
2	e	Omni. Anim.	20		tau. 1	54	☾ ♂ ♀
3	f	Day decr. 8. ho.	21			15 46	☿ h ☾ 1. p.
4	g	☿ Sun. af. Tri	22			29 57	☿ ♂ ☾ 6. a.
5	a	Papist Consp.	23		ge. 14	18	☿ ♀ ♀ 10. p.
6	b	♂ in 28. 21. ☿	24			28 47	☿ ♂ ☾ 11. a.
7	c	☿ ☿ ☾ 13.	25		can. 13	14	* h ☾ 13.
8	d	Moon in perig.	26			27 34	☿ ☾ ☾ 9. a.
9	e	♂ enters Pluces	27		leo 11	49	☿ ♀ ☾ 1. p.
10	f	☿ end. 6. 15	28			25 53	♂ ♂ ☾ 9. p.
11	g	☿ Sun. af. Tri.	29		virg. 9	46	Martin: ☿ ♀ ☾ 2. p.
12	a	☿ ☿ ☿ 4. p.	0	f		23 31	☿ ☿ ☿ 2. a.
13	b	♀ in 10. 32. ♀	1		lib. 7	6	* ♀ ☾ 5. p.
14	c	♂ ☿ ☾ at noon	2	10		20 33	* ♀ ☾ 6. p.
15	d	Day bre. 5. 50.	3	11	scor. 3	49	♀ in Elong. Max.
16	e	Day 8. ho. long	4	12		16 55	☿ Sole * h ☾ 9. p.
17	f	☿ ☿ ☾ 10. p.	5	13		29 49	☿ ♂ ☾ 11. p.
18	g	☿ Sun. af. Tri	6		sag. 12	27	♀ with ☾ 3. a.
19	a	☿ ☿ ☾ 6. p.	7	15		24 51	☿ ☾ ♀ 8. a.
20	b	* ☿ ☾ at noon	8	16	cap. 7	1	Venus becomes our
21	c	☿ will. end. 6. 5.	9	17		18 59	morning *.
22	d	Cicily Virg.	10	18	aqu. 0	50	Moon in Apogeo.
23	e	Clement.	11	19		12 34	♀ enters ♍ Ret.
24	f	* ☿ ☾ 3. a.	12	20		24 20	* ♀ ☾ 11. p.
25	g	☿ af. Tr. Kath.	13	22	pisc. 6	12	♂ with ☾ 9. p.
26	a	Day decr. 9. ho.	14	23		18 15	♂ h ☾ 8. p.
27	b	Agricola	15	24	ari. 0	34	☿ ♀ ☾ 3. p.
28	c	Term ends	16	25		13 15	☿ with ☾ midnig.
29	d	♀ in 28 5. ♀	17	26		26 21	☿ ♀ ☾ 2. p.
30	e	Andrew Apo	18	27	tau. 9	52	Day bre. at 6.

November hath xxx days.

The Luminaries do kind Venus meet,
 But angry Mars doth them unkindly greet;
 This threatens much cold rain or fleet to send,
 Bleak Winter now will storm till th'Year do end:
 'Twill not be strange to hear the North wind blow,
 Nor any wonder to behold a Snow.

☉	Rise	sets	at Coventry.	Latitude of the Moon at noon.
1	7 37	4 23		4 N 54
2	7 39	4 21		5 0
3	7 41	4 19		4 D 49
4	7 43	4 17		4 21
5	7 44	4 16		3 35
6	7 46	4 14		2 35
7	7 48	4 12		1 25
8	7 49	4 11		0 10
9	7 51	4 9		1 S 5
10	7 52	4 8		2 16
11	7 53	4 7		3 17
12	7 54	4 6		4 7
13	7 56	4 4		4 41
14	7 57	4 3		5 1
15	7 59	4 1		5 D 3
16	8 0	4 0		4 50
17	8 2	3 58		4 21
18	8 3	3 57		3 41
19	8 4	3 56		2 50
20	8 6	3 54		1 53
21	8 7	3 53		0 N 51
22	8 8	3 52		0 12
23	8 9	3 51		1 15
24	8 10	3 50		2 15
25	8 11	3 49		3 9
26	8 12	3 48		3 56
27	8 13	3 47		4 33
28	8 14	3 46		4 58
29	8 14	3 46		5 8
30	8 15	3 45		5 D 2

December hath xxxi days.

Full Moon the 3 day, 25 min. past 9 before noon.

Last Quarter the 10 day, 38 min. past 1 in the morning.

New Moon the 17 day, 12 min. past 5 afternoon.

First Quarter the 25 day, 8 min. past 10 at night.

Moon is with the Pleiad. the 2 day 2.p. & the 28 d. at mid.

1	f	Day bre. 6.1.	19	7	29	tau 23	48	△ 4	○ 4.p
2	g	Advent sunday	20	30	gem. 8	16	□	♂	♂ 11.p.
3	h	□ h 11 noon.	21	31	22	56	□	h	♀ 13.
4	h	□ h 10 p.	22	32	can. 7	45	♂	♀	10. a.
5	c	* h 11 noon.	23	34	22	39	△	♀	11.p.
6	d	Moon in perig.	24	35	leo 7	26	<i>Dies Nicholai.</i>		
7	e	□ ♀ 11 midni.	25	36	21	2	□	♂	♀ 3.p
8	f	Concep. Mary	26	38	virg. 6	22	□	♀	11.8.
9	g	2 Sun in Adv.	27	39	20	24	h	with	11.4.p
10	a	2 Dir. in S. S. ○	28	40	lib. 4	8	*	♀	11.3.a.
11	b	♂ 4 11.4.p.	29	41	17	35	*	♀	11.8.p
12	c	Shortest days.	0	43	scor. 0	43	*	○	11. at noon.
13	d	Da. dec. 9 ho. 12	1	44	13	40	△	♂	11. 17.
14	e	* h 11.6.a.	2	45	26	24	♂	h	♂ 7.p.
15	f	h in 23.14.12	3	47	sag. 8	55	♀	with	11.10.p
16	g	3 Sun. in Adv.	4	48	21	16	□	h	11.2.p.
17	a	4 in 20.13.7	5	49	cap. 3	26	D	c. ○	11. ♀
18	b	♂ in 25.58.12	6	51	15	28	□	4	11.9.p.
19	c	Twil. end. 5 59	7	52	27	21	Moon in Apog.		
20	d	♀ in 1.32.7	8	53	aqu. 9	11	*	♀	11.16.
21	e	Thomas Apo.	9	55	20	58	*	4	11.11.a.
22	f	30 Martyrs.	10	56	pisc. 2	47	□	♀	11.11.a
23	g	4 Sun. in Adv.	11	57	14	41	8	h	11.17.
24	a	♂ enters Aries	12	59	26	45	♂	with	11.01.p.
25	b	Nat of Christ.	14	0	ari. 9	4	△	4	11.6.a
26	c	Stephen Proto.	15	1	21	41	4	with	11.10.a.
27	d	John Evangel.	16	3	tau. 4	41	□	h	11.2.p.
28	e	Innocents kild	17	4	18	6	△	h	11.9.p.
29	f	by Her. 20000	18	5	gem. 2	1	♂	♀	11.7.p
30	g	1 Sun. af. Chri.	19	6	16	20	□	h	11.11.p
31	a	Day bre. 5.56.	20	8	can. 1	2	□	♂	11.6.p.

December hath xxxi days.

The dayes are very short, and th' year grows old,
Come make a piping Fier; The weather's cold,
And fill a full cup of Hale nut-brown Beer,
Then cut a Toast, and set it to the Fier,
Let's thaw our Noses, and our hearts up chear,
For merry CHRISTMAS comes but once a year.

☉ Rise | sets | at Coventry. Latitude of the Moon at Noon.

1	8	15	3	45	4	N	39
2	8	16	3	44	3	E	57
3	8	16	3	44	2		58
4	8	16	3	44	1		48
5	8	17	3	43	0	S	29
6	8	17	3	43	0		52
7	8	17	3	43	2		8
8	8	18	3	42	3		15
9	8	18	3	42	4		9
10	8	18	3	42	4		47
11	8	18	3	42	5		18
12	8	18	3	42	5		3
13	8	18	3	42	5	D	2
14	8	18	3	42	4		36
15	8	18	3	42	3		57
16	8	17	3	43	3		7
17	8	17	3	43	2		9
18	8	17	3	43	1		7
19	8	16	3	44	0	N	1
20	8	16	3	44	1		3
21	8	15	3	45	2		5
22	8	15	3	45	3		1
23	8	14	3	46	3		52
24	8	14	3	46	4		31
25	8	13	3	47	5		0
26	8	12	3	48	5		14
27	8	11	3	49	5	D	14
28	8	10	3	50	4		16
29	8	9	3	51	4		2
30	8	8	3	52	3		29
31	8	7	3	53	2		22

The dominion of the Moon in mans body, passing
under the twelve Signs of the Zodiack.
V Aries, Head and Face.

♉ Taurus,
Neck and
Throat.

♋ Cancer,
Breast, &
Stomack.

♍ Virgo,
Bowels &
Belly.

♏ Scorpio,
Secret
Members

♐ Caprico.
Knees.



♊ Gemini,
Arms and
Shoulders.

♌ Leo,
Heart and
back.

♎ Libra,
Reins and
Loyns.

♐ Sagita.
Thighs.

♒ Aquar.
Leggs.

♓ Pisces, the Feet.

The Aspects amongst the Planets both old and new.

♄	Conjunction, in the same Sign and Degree	S. D
S-S	Semisextile, when Planets are distant 30. degr. or	1. 00
*	Sextile, when they are distant 60 degr. or	2. 00
Q	Quintile, when distant 72 degrees, or	3. 12
□	Quartile, when they are distant 90 degr. or	3. 00
T d	Tredicile, when they be distant 108 degr. or	3. 18
Δ	Trine, when distant 120 degr. or	4. 00
Bq	Biquintile, when distant 144 degr. or	4. 24
Vc	Quincunx, when they are asunder 150. deg. or	5. 00
♌	Opposition, when distant 180 degr. or	6. 00

The Characters of the seven Planets, &c.

- ♄ Saturn his houses, Capricorn & Aquarius.
- ♃ Jupiter his houses, Sagittarius & Pisces.
- ♂ Mars his houses, Aries & Scorpio.
- ☉ The Sun his house, is Leo.
- ♀ Venus her houses, are Taurus & Libra.
- ☿ Mercury his houses, Gemini & Virgo.
- ☾ The Moon her house, Cancer.

} Dragons Head ♏
} Dragons Tail ♒

Igneae sunt Aries, Leo, Chiron; Terreae Taurus,
Virgoque juncta Capros; sed pollent Aere fratres
Libraque fusor aquae; Naturam imitantur Aquarum
Et Cancer rutilans & Scorpius & duo Pisces.

AN APPENDIX

To the preceding EPHEMERIS:

Containing a brief Description of two Solar Eclipses which shall happen this year ; The first whereof will be visible under our English Hemisphere : (the Type whereof follows) : The last shall be observed in remote parts of the world : with a description of the four Quarters of the year : whereunto are added several Astronomical Calculations and useful Tables, very pleasant for all sorts of men,

Astronomical Calculations for this present year, 1655.

The true or apparent Magnitude of } D H " "
the Tropique year is } 365. 5. 49. 16.

The Obliquity of the Zodiacque is 23 d. 31' 57".

The Longitude of the first * of Aries is, 38 d. 25' 00".

The ingress of the Sun into the four points of the Cardinal signs, ad Meridianum Coventriensem, & Tempus Astronomicum apparet, Stylo Juliano, happens this year according

	The Author,				The British Tables,				Harmon. Celeste			
	D	H	"	"	D	H	"	"	D	H	"	"
March	10	01	40	10.	10	01	57	34.	10	1	41	194
June	11	4	48	34.	11	05	09	05.	11	4	46	14.
Septem.	12	19	45	29.	12	19	52	04.	12	19	46	16.
Decem.	11	07	15	31.	11	07	14	38.	11	07	16	26.

Princeps quamdiu erit terra; Sementis & messis, Frigusque &
æstus, & æstas & hyems, Diesque & Nox non cessabunt, Gen.
cap. 8. ver. ult.

Of the two Solar Eclipses which shall appear to the Inhabitants of this Terrene Globe this present year, 1655. Twice within the perimetre of this year, shall this primary Planet which we inhabite be deprived of the radiant beams of the Sun, by the interposition of the Moons dense and opacuous body betwixt the Sun and her; the first privation which the earth shall suffer, happens at the beginning of the year, the second at the middle thereof; Luna nunquam quicquam hoc in anno obcurabitur. The first (which only shall be visible in some part of Europe) will happen on the 27. day of Janu. about 3 quarters past one after noon; Some of the heads of the calculation whereof I shall briefly here insert.

The mean \odot of the Luminaries is,	Jan.	26 d. 14 h. 31' 14"
The interval of the mean and true \odot adde,		10 09 36
The mean time of the true \odot .	Jan.	27 00 40 50
Reduction in time add		1 10
True \odot corrected	Jan.	27 00 42 00
Equation of time substract		12 34
Truest \odot of the apparent time of the true synod,		27 00 29 26
The place of the Luminaries in ∞		17 51 30
The parallax of Longitude		21 23
The interval betwixt the true and visible \odot add		1 18 09
Hence the time of the visible \odot is		27 1 47 35
At which time the true Latitude of the \odot is Nor. Ale.		14 24
The parallax of longitude		32 01
The parallax of latitude		39 37 12
The visible latitude of the \odot from the Sun. South, is		25 13
The Semidiameter of the Sun.		16 40
The Semidiameter of the Moon,		15 49
Aggregate of their Semidiameters		32 29
Digit Eclipsed		1 0 00
Time of incidence		35 05
Time of emersion		34 55
Total duration		1 10 09
The interval of the visible \odot and greatest obscuration, add		4 35
Hence the		
Beginning of the Eclipse at 1 h. 17'		
Visible \odot at	1	47
Greatest obscuration	1	52
End of the Eclipse	2	27

But according to Mr. Vincent Wings Harmon, Celeste, The beginning will be at 00 h. 46' the visible \odot at 1 h. 15' the greatest obscuration at 1 h. 22'. and the end at 1 h. 58' p. m. And indeed in the last Solar Eclipse, August 2. 1654. his Tables came nearest the truth of any which I have seen: for according to his Harmon. the beginning of the said Eclipse hapned

I want room, (and tis no great matter, for it will be but *adum agere*) to tell you what Authors teach to Indge of the effects of this Eclipse, which cannot be great, if any at all, because the Eclipse it self is so small, for it is a *maxim*, that *Eclipses parvæ parum nocent*; Ptolomy in his 2. book de *judiciis*, fol. 398. saith, that when H is chief ruler of an Eclipse, he is generally the occasion of destruction and mischief, caused by cold. And particularly when his influence relateth to men, he causeth long and tedious infirmities, Disticks and obnoxious diseases, tribulation, fears, death chiefly to those that are stricken in years: In the Air, cold cloudy weather, Tempests at Sea. A diminution of Fruits on the earth by too much abundance of rain and cold frosts. And such it happens in the 8 and 9 houses, it signifies detriment and mischief to ecclesiastical men, ruine of ancient buildings, divisions and hatred amongst the Clergie, who will be too much bent to excite Tumults, as too often they have done in all ages. But probably V will mitigate, if not quite extinguish these portents, who is Lord of the succeeding Angle, and strong in the Angle: If you would know the time when they begin to operate, say: As the length of the day 9 h. 10' is to 365. dayes: So is the interval of time from Sun rising to the middle of the Eclipse, viz. 6 ho. 27' to 257 dayes, to be reckoned from the 27 of January, which design the 11 of October next for the time of their beginning, and they continue in force 432 dayes, viz. till Decemb. 16. 1656. This Eclipse will appear much greater in France, Italy, Spain, Portugal, the Fortunate Islands, and under and neer the Equator then with us. And under the South latitude 3 deg. 23. min. neer the South parts of Africa, and the South Islands of Brasilia, this Eclipse will be almost total, viz. to the quantity of 11 Digits and 53. min.

The second Eclipse of the Sun will be on the 22. day of July, about half an hour past one in the morning. But this will not be visible to us in England, because the Luminaries are under the earth at that time; But to them which live in the Longitude of 176 degrees, and 2 deg. of South Latitude, the Sun shall be 11 Digits Eclipsed, and the total duration shall be 3. hou. and an half.

Of the four Quarters of the year.

BEfore I give you a description thereof, I shall first shew how to find the just hour and minute when the said four Quarters begin in any year, as also how to find the exact time of the Suns entrance into any other proposed point of the Zodiaque (by help of the Tables in my last years Almanack, for finding of the Suns true place,) which to do, the most speedy and easiest way is, by the admirable Canon of Logistical Logarithms, which perform these and the like operations

by addition and subtraction only: the Rule is this, First get the diurnal motion of the Sun by the said Tables, and his distance from the point into which you seek his entrance: Then add the Logarithm of 24 hours, to the Logarithm of his distance from the said point, and from this summe subtract the Logarithm of his diurnal motion, the remainder is the Logarithm of the time of his entrance into the said proposed point. Example. Let it be proposed to find the exact time of the Suns entrance into the first point of Aries the 10. of March, 1655. First I find by the forementioned Tables, that the place of the ☉ Mar. the 10. at noon, is 29 d. 55' 42" X The place of the Sun, Mar. the 11 at noon, is in 00 55 06 V Subtract his place the 10. da. from his place the 11 day, & the remainder is the diurnal motion of the Sun, viz. 59. 24. The distance of the ☉ the 10. Day at noon from the first point of Aries is 4' 18".

These things had, the Analogy is,
As the Logarithm of the ☉ diurnal motion 59' 24" 999564.
Is to the Logarithm of 24 hours 1000000.
So the Logar. of his dist. from first point of V 4' 18" 885530.
Aggregat. 1885530.

Is to the Logarithm of the time of the Suns ingress into the first scruple of Aries, 1 h. 44' 14" 885966.
Viz. March, the 10. Day, 1 hou. 44 min. 14 Sec. afternoon: temp. med. at which time, if you please to calculate his true place by the said Tables, you shall find his mean longitude to be, 11 s. 27 d. 58' 07". and his mean Anomalie, 8 s. 21 d. 19' 00". which gives the Equation, 2 d. 1' 53". to be added to his mean Longitude, which produceth his true place in the Zodiacque, viz. in 0 s. 0 d. 0'. of V.

By this Logistical Arithmetick, the hour and min. in which the Aspects of the Planets do happen, is as readily found, (their Longitudes in the Zodiacque being given;) thus, Having got their Longitudes, and thereby their Diurnal motions, (as before in the Sun) on the day wherein you find the Aspect will happen, then if the Planets be both Direct or both Retrograde, deduct the less diurnal motion from the greater, but if the one be Direct and the other Retrograde, add their Diurnal motions together, so have you the excess or superation of their Diurnal motions: Then take the places of these Planets on the Noon-type preceding the Aspect, and subtract the place of the swifter Planet in motion, from the place of that which is slower, so have you their distance in Longitude; This done, the proportions are thus: As the diurnal excess is to 24 hours, so the distance of the two Planets is to the time wherein the Aspect happens. Example; For the finding the time of the conjunction of the ☉ and ♃ on the 16 of March, 1655. March the 16 day, ♃ in V 6 d. 13", and the ☉ is in V 6 d. 52". March the 17 day, ♃ in V 6 d. 28". and the ☉ is in V 6 d. 51". The Diurnal mot. of ♃ is 0.15. and the Diurnal mot. ☉ is 0.59. Their distance March the 16. is 21 min. The Diurnal excess is 44". Therefore say, If 44". give 24 h. what shall 21" give? And the Logarithm of 24 hours 1000000.
So the Logarithm of the distance of the Planets, 21". 954407.

Aggreg. 1954407.
And thence Subtract the Logarithm of their Diurnal excess, viz. 44". 985530.
The Remainder is the Logarithm of the time that the Asp. hap. in, viz. 11 h. 27' 16". 967877.

After the same manner may you find when the Moon will be with any of the fixed Stars; For get but the Moons Diurnal motion, and her distance from the Star, and the

the Analogie will be in a manner the same as before ; Take one Example more to find at what time the Moon will be with the Pleiades or 7 Stars, on the 3. of March, 1655.

The Moons place March 3 at noon, in γ 29 d. 53'.

The Moons place Mar. the 2 at noon in γ 15. 57.

The Moons Diurnal motion, 13. 56.

The Longitude or place of the brightest of the 7 Stars is in γ 25 d. 10'. Hence the Moons distance from the 7 Star, the second day at noon is, 9 d. 13'. Then lay

As to the Logarithm of 24 hours

93690.

So the Logarithm of her distance the 2 day at noon, 9 13.

1000000.

As to the Logarithm of the time of her coming to 7 Star, 15 h. 52'.

918642.

Viz: the 3 day 52' past 3 in the morning.

982052.

At which the Latitude of the Moon is 5 d. 4'. north, and the Latitude of the Pleiades is 4 d. 0'. north ; therefore the Moon will be 1 d. 4' above the Pleiades to the North ; and thus you may do by any other fixed Star at any time with much delight. Having already acquired the precise time of the years Revolution, I shall now give you the Scheme of the Heavens, according to the Rationalis modus of Johannes de Regiomonte, which shall represent unto your eye the true Position of the Celestial bodies at that instant.

The apparent time at Coventry is, 1 h. 40' 10". which converted into degrees of the Equator, produceth the right Ascension of the midheaven, 25 d. 2' 30". Whereunto by making a five-fold addition of 30 deg. I attain the oblique Ascensions of the 11, 12, 1, 2, 3 Houses, whereunto (by observing the several Circles of Position, as Regiomontanus directeth, fol. 111.) I enter the Table of oblique Ascensions under the Latitude belonging to each house, where I find what degrees and minutes answer to the degrees of the Equator, and thereby get the degrees of the Ecciptick belonging to the cusp of every house, as you may observe in the Scheme here annexed.



Polare 66. 30. 15. 15.

3. 10. 12. 8. 2. 10. 12. 8. 2. 10. 12. 8. 2.

Oblique

55 d. 2' 30".
85 2 30.
115 2 30.
145 2 30.
175 2 30.

Sweet peace is call'd the venerable mother
 Of all good things; in peace, with one another
 Commerce is freely had, our fields manur'd,
 Religion is maintain'd, and health procur'd;
 All terrens happiness peace doth orell;
 From greatest Triumphs it doth bear the bell.

in the Summer, Autumnal and Winter Quarters, you may see in the first page of this Appendix according to a threefold Calculation, which I want room to mention more at large.

A Table of Board and Glass measure, exactly calculated.

| O | | VI. | | XII. | | XVIII. | | XXIV. | | XXX. | |
|------|---------------------------------|-------|---------------------------------|--------|---------------------------------|--------|----------------------------------|---------|----------------------------------|---------|----------------------------------|
| Foot | Inch. | Foot | Inches. | Inches | Parts | Inch. | Parts | Inch | Parts | Inch. | Parts |
| 48 | 00 | 2 | 0 | 12 | 0 | 8 | 0 | 6 | 0 | 4 | 4 |
| | | I | II ¹ / ₂₅ | II | 2 ³ / ₄ | 7 | 7 ⁸ / ₁₆ | 5 | 15 ¹⁶ / ₁₆ | 3 | 3 ⁴ / ₈ |
| 24 | 00 | I | 10 ⁷ / ₁₁ | II | 1 ² / ₂ | 7 | 4 ⁵ / ₅ | 5 | 7 ⁸ / ₈ | 4 | 5 ⁷ / ₇ |
| 16 | 00 | I | 9 ² / ₃ | II | 2 ² / ₇ | 7 | 2 ³ / ₃ | 5 | 4 ⁵ / ₅ | 4 | 2 ⁵ / ₅ |
| I. | | VII. | | XIII. | | XIX. | | XXV. | | XXXI. | |
| 0 | 12 0 | I | 8 ⁴ / ₇ | II | 1 ¹³ / ₁₃ | 7 | 11 ¹⁹ / ₁₉ | 5 | 3 ⁴ / ₄ | 4 | 5 ⁸ / ₈ |
| 9 | 7 ¹ / ₅ | I | 7 ⁸ / ₈ | IO | 5 ⁶ / ₆ | 7 | 1 ² / ₂ | 5 | 2 ³ / ₃ | 4 | 4 ⁷ / ₇ |
| 8 | 0 | I | 6 ¹ / ₅ | IO | 2 ³ / ₃ | 7 | 3 ⁸ / ₈ | 5 | 5 ⁸ / ₈ | 4 | 1 ² / ₂ |
| 6 | 10 ² / ₇ | I | 6 ⁴ / ₇ | IO | 1 ² / ₂ | 7 | 2 ⁷ / ₇ | 5 | 5 ⁸ / ₈ | 4 | 1 ² / ₂ |
| II. | | VIII. | | XIV. | | XX. | | XXVI. | | XXXII. | |
| 0 | 6 0 | I | 6 | IO | 2 ⁷ / ₇ | 7 | 1 ⁵ / ₅ | 5 | 1 ² / ₂ | 4 | 1 ² / ₂ |
| 5 | 4 | I | 5 ³ / ₇ | IO | 22 ³ / ₂₂ | 7 | 1 ² / ₂ | 5 | 1 ² / ₂ | 4 | 1 ² / ₂ |
| 4 | 9 ³ / ₅ | I | 4 ¹⁵ / ₁₆ | 9 | 7 ⁸ / ₈ | 7 | 1 ³¹ / ₃₁ | 5 | 3 ⁷ / ₇ | 4 | 3 ⁷ / ₇ |
| 4 | 4 ³ / ₄ | I | 4 ³ / ₇ | 9 | 3 ⁴ / ₄ | 6 | 15 ¹⁶ / ₁₆ | 5 | 3 ⁸ / ₈ | 4 | 1 ⁸ / ₈ |
| III. | | IX. | | XV. | | XXI. | | XXVII. | | XXXIII. | |
| 0 | 4 0 | I | 4 | 9 | 9 ¹⁵ / ₁₅ | 6 | 6 ⁷ / ₇ | 5 | 1 ³ / ₃ | 4 | 1 ³ / ₃ |
| 3 | 8 ¹ / ₃ | I | 3 ⁴ / ₇ | 9 | 3 ⁷ / ₇ | 6 | 4 ⁵ / ₅ | 5 | 2 ⁷ / ₇ | 4 | 2 ⁷ / ₇ |
| 3 | 5 ⁸ / ₈ | I | 3 ⁷ / ₇ | 9 | 2 ⁷ / ₇ | 6 | 3 ⁷ / ₇ | 5 | 1 ⁹ / ₉ | 4 | 1 ⁶ / ₆ |
| 3 | 2 ² / ₅ | I | 2 ³ / ₄ | 9 | 1 ⁸ / ₈ | 6 | 5 ⁸ / ₈ | 5 | 1 ⁵ / ₅ | 4 | 1 ⁴ / ₄ |
| IV. | | X. | | XVI. | | XXII. | | XXVIII. | | XXXIV. | |
| 0 | 3 0 | I | 2 ² / ₅ | 9 | 0 | 6 | 1 ² / ₂ | 5 | 1 ⁷ / ₇ | 4 | 1 ⁴ / ₄ |
| 2 | 9 ⁷ / ₈ | I | 2 ⁴¹ / ₄₁ | 9 | 0 | 6 | 1 ² / ₂ | 5 | 3 ³¹ / ₃₁ | 4 | 13 ¹⁶ / ₁₆ |
| 2 | 8 | I | 1 ³ / ₄ | 8 | 3 ⁴ / ₄ | 6 | 3 ⁸ / ₈ | 5 | 1 ¹⁶ / ₁₆ | 4 | 1 ⁶ / ₆ |
| 2 | 6 ¹ / ₃ | I | 1 ³ / ₈ | 8 | 5 ⁸ / ₈ | 6 | 1 ³ / ₃ | 5 | 0 | 4 | 1 ⁸ / ₈ |
| V. | | XI. | | XVII. | | XXIII. | | XXIX. | | XXXV. | |
| 0 | 2 4 ⁴ / ₅ | I | 1 ¹¹ / ₁₁ | 8 | 1 ² / ₂ | 6 | 1 ⁴ / ₄ | 5 | 0 | 1 | 1 ⁸ / ₈ |
| 2 | 3 ³ / ₇ | I | 1 ⁵ / ₅ | 8 | 3 ⁷ / ₇ | 6 | 1 ⁵ / ₅ | 4 | 7 ⁸ / ₈ | 4 | 5 ³² / ₃₂ |
| 2 | 2 ¹ / ₅ | I | 1 ² / ₂ | 8 | 1 ⁵ / ₅ | 6 | 1 ⁸ / ₈ | 4 | 7 ⁸ / ₈ | 4 | 1 ¹⁶ / ₁₆ |
| 2 | 1 ² / ₃ | I | 2 ⁷ / ₇ | 8 | 3 ¹² / ₁₂ | 6 | 1 ¹⁶ / ₁₆ | 4 | 5 ⁶ / ₆ | 4 | 1 ¹² / ₁₂ |

The preceding Table is very useful for such as have occasion to measure Board, Glass, or any flat measure of unequal breadth at any time : It is divided into six large columns, as you may perceive by the double lines straight down the Table, each column downwards containing 6 inches, with their parts of inches, beginning at 1.4. of an inch, and so proceeding to 35. inches 3. 4. as the great letters (signifying inches) direct you : Moreover the first little column next the left hand, under the Title (Parts of inches) contains only the parts of inches answering to each inch throughout the Table : Now for the use hereof, having the breadth of what you are to measure given, the length that shall make a square foot, is here represented in the Table unto your view by inspection only : Example ; Suppose I have a piece of glass, whose content I desire to know, the breadth whereof is 9 inches, and 3.4. now I desire to know how much in length (at that breadth) doth make a foot square : First I seek 9 inches amongst the great letters, which I find in the middle of the second column, next I seek in the first little column on the left hand, for 3.4. parts of an inch amongst the parts which answer to 1 X foot, which having found, I guide mine eye rightwards from thence, until I come under 1 X, in which Angular long square I find 1 foot 2 inches and 3.4. of an inch, and so much in length of my glass, which is 9 inches 3.4. broad, doth make one foot square, whence I conclude that a piece of glass 9 inches 3.4. broad, and 1 foot 2 inches and 3.4. long, doth make one square foot ; Then I look how oft 1 foot 2 inches and 3.4. is contained in the length of my glass, and so many square foot I conclude to be in my whole piece : As suppose my glass to be 6 foot, 1 inch, 3.4. long, I take 1 foot 2 inches 3.4. (which is the length of a foot at that breadth) and measure the length of my glass therewith, noting how oft it contains that length, which I find to be 5 times, and so many foot I have in my glass : Again, suppose I have a Board or Pavement 15 inches broad, and I would know how much of my Rule must be laid out to make a square foot ; First I seek XV inches, as before amongst the great letters, and in the first little column next the left hand, I find the cypher 0, from which I direct mine eye forwards, until I come under XV, under which I find nine inches and 5.8. parts of an inch, and so much must I measure out with my Rule to make a foot square ; then I look how oft 9 inches and 5.8. parts of an inch is found in the length of my Board or Pavement, and so many foot I may safely conclude to be therein : And thus may you do of any breadth what ever. For if it happen that your breadth exceed the Table, then you must divide the breadth into parts, and so proceed as before is taught to find the length.

Hewitt. 1655.

The Explanation and Use of the
foregoing Table.

The Table as you see is divided into 6 columns, three whereof (to wit the first, the third and fifth) express the price of one pound weight of any thing in pence and farthings, (beginning at one farthing, and continuing to 24 pence) as the head of the said columns directs you: The other three columns, namely the second, the fourth, and the sixth, have the price of an hundred weight (answerable to each several price by the pound) in pounds shillings and pence, as the heads of the said columns likewise shew you: The use hereof is exceeding plain and easie; For if you have sold any thing by the pound wt. and desire to know what the hundred comes to at that rate, you have no more to do, but only to seek the price which you have sold your pound weight for in the first, third or fifth column, and directly over against it in the next col. you shall find the price of an hundred weight your desire. As for examp. Suppose you have sold Cheese or any thing else for 2 pence 3 farthings a pound, and would know what it comes to by the hundred at that rate, seek 2 d. 3. q. in the first column, and straight in the next column you shall find 1 li. 5 sh. 8 d. the price that one hundred weight comes to at 2 d. 3 q. a pound. Or secondly, having sold your Cheese or any thing else by the hundred, you may as easie by this Table, know what it comes to by the pound, thus: Seek the price which you sold an hundred for in the second, fourth or sixth column, and right against that summe in the column preceding it, towards the left hand, you shall find the proportional price of one pound, answering to the rate for which you have sold your hundred weight for: As suppose you have sold an hundred weight for 1 li. 12 sh. 8 d. this summe you shall find in the second column (under price of one hundred weight) and right against this summe, in the first column towards the left hand, you see 3 d. 2 q. intimating that you have sold it for 3 d. half peny a pound. So having likewise sold any traffick for 10 li. 10 sh. 00 d. the hundred, if you seek that summe in the last column, you shall find over against it towards the left hand, 22 d. 2 q. which is the price of one pound weight, at the rate of 10 li. 10 sh. the hundred: Likewise having bought any thing by the hundred, you may hereby know how to retail it out by the pound, or if you have bought any thing by the pound, how to sell it by the hundred, and how much you shall thereby gain by the sale of your goods, as practise, better then many words will make to appear.

Hewitt. 1655.

A Table shewing the change of the Ayre, by
the Planets Aspects.

| | | | | | | |
|--------|------|----------------|------|----------------|------|------------------|
| Sprin. | h 4 | Wind or rain | 4 ♂ | Turbul. ayr | ♂ ☉ | dry and wint |
| Sum. | in ☉ | Hail or Thun. | in ☉ | Thun. & heat | in ☉ | them. and lig. |
| Autu. | ☐ or | Wind or rain | ☐ or | Great winds | ☐ or | Win. and dry |
| Wint. | ♂ | Turbul. ayr | ♂ | Temper. ayr | ♂ | Warm |
| Sprin. | h ♂ | Thunder | 4 ☉ | Great wind | ♂ ☉ | Rain |
| Sum. | in ☉ | Hail or thun. | in ☉ | thund. light. | in ☉ | cloudy mist |
| Autu. | ☐ or | Stormy | ☐ or | great winds | ☐ or | rain. like |
| Wint. | ♂ | remits cold. | ♂ | remits cold. | ♂ | remits cold. |
| Sprin. | h ☉ | Cold rain | 4 ♀ | Temper. ayr | ♂ ☉ | Rain or snow |
| Sum. | in ☉ | hail or thun. | in ☉ | pleasant heat | in ☉ | thund. hail |
| Autu. | ☐ or | cold rain | ☐ or | fair cool win. | ☐ or | win. and hail |
| Wint. | ♂ | cloudy snow. | ♂ | warm ayr. | ♂ | snow or rain. |
| Sprin. | h ♀ | Cold rain | 4 ♂ | Warm wind | ♂ ☉ | Somet. hail |
| Sum. | in ☉ | misting rain | in ☉ | Somet. thund. | in ☉ | thunder, heat |
| Autu. | ☐ or | cold rain | ☐ or | wind moist | ☐ or | intemperate |
| Wint. | ♂ | snow or rain. | ♂ | temperate. | ♂ | variable. |
| Sprin. | h ☉ | Win. and rain. | 4 ☉ | Of the qua- | ☉ ☉ | In airy sign |
| Sum. | in ☉ | win. and clo. | in ☉ | lity of the | in ☉ | wind in wat. |
| Autu. | ☐ or | clo. and win. | ☐ or | Sign. | ☐ or | rain, ever rain. |
| Wint. | ♂ | win. and soo. | ♂ | | ♂ | if Mer. be ret. |
| | | | | | | and som. thund. |
| Sprin. | h ☉ | Moist | ☉ ♀ | Moisture | ☉ ☉ | According to |
| Sum. | in ☉ | remits | in ☉ | thun. show. | in ☉ | the time and |
| Autu. | ☐ or | close ayr | ☐ or | small rain | ☐ or | predominant |
| Wint. | ♂ | cold snow. | ♂ | rain or mists. | ♂ | Planets. |
| Sprin. | ♀ ♀ | Sweet show. | ♀ ☉ | Rain | ♀ ☉ | Variable |
| Sum. | in ☉ | rain and close | in ☉ | remits heats | in ☉ | of the nature |
| Autu. | ☐ or | variable | ☐ or | flying clouds | ☐ or | of the Sign. |
| Wint. | ♂ | moist. | ♂ | win. and soo. | ♂ | |

The Use of this Table; Look in the Kalendar in the 6 co-
lumn, and there you shall finde the most forcible Aspects of the
Planets, every day throughout the year, which having found
(on your proposed day) seek the same Aspect here in this Ta-
ble, then consider whether it be in the Spring, Summer, Au-
tumn, or Winter, and straight against the time of the year in
the Table, when the Aspect happens, you shall finde the in-
clination of the Ayre at that time.

A Table calculated for this present year 1665. wherein is exprest the exact time of the seven stars coming to the South every fifth day throughout each moneth in the year.

| Months. | Days | | Days | | D | | D | | D | | D | | D | |
|---------|------|------|------|------|----|------|----|----|----|----|----|----|----|----|
| | I | | 5 | | 10 | | 15 | | 20 | | 25 | | 30 | |
| | H. | M. | H. | M. | H. | M. | H. | M. | H. | M. | H. | M. | H. | M. |
| Janua. | 7 | A 53 | 7 | 32 | 7 | 14 | 6 | 53 | 6 | 33 | 6 | 13 | 5 | 53 |
| Febru. | 5 | A 42 | 5 | 29 | 5 | 10 | 4 | 51 | 4 | 32 | 4 | 14 | | |
| March | 3 | A 59 | 3 | 45 | 3 | 27 | 3 | 92 | 50 | 2 | 33 | 2 | 14 | |
| April | 2 | A 71 | | 52 | 1 | 34 | 1 | 15 | 0 | 57 | 0 | 37 | 0 | 18 |
| May | 0 | A 15 | 11 | B 59 | 11 | 35 | 11 | 19 | 10 | 59 | 10 | 38 | 10 | 18 |
| June | 10 | B 10 | 9 | 53 | 9 | 33 | 9 | 12 | 8 | 51 | 8 | 31 | 8 | 10 |
| July | 8 | B 67 | | 50 | 7 | 30 | 7 | 10 | 6 | 50 | 6 | 31 | 6 | 12 |
| August | 6 | B 45 | | 50 | 5 | 31 | 5 | 12 | 4 | 54 | 4 | 35 | 4 | 18 |
| Sept. | 4 | B 11 | 3 | 56 | 3 | 39 | 3 | 21 | 3 | 22 | 2 | 45 | 2 | 27 |
| Octob | 2 | B 22 | 2 | 7 | 1 | 52 | 1 | 30 | 1 | 10 | 0 | 51 | 0 | 31 |
| Nove. | 0 | B 23 | 0 | 7 | 11 | A 42 | 11 | 21 | 10 | 59 | 10 | 38 | 10 | 15 |
| Decem | 10 | A 19 | 9 | 53 | 9 | 31 | 9 | 9 | 8 | 47 | 8 | 25 | 8 | 3 |

The use of this Table is thus ;

FInde your Moneth (wherein you desire to know at what time the 7 stars come to the South, or noon Sun) on the left side of the Table, and the day of the Moneth on the top of the Table, and at the common Angle of meeting, you have the time of their coming to the South set over against every Moneth for every fifth day of each Moneth. Thus : on the 10 of January the 7 Stars come to South, at 7 a clock, 14 min. after noon, and on the 10 of June at 9 a clock, 33 min. before noon. A. stands for afternoon ; and B for before noon ; where there is no letter, its the same with the last preceding. Now if you desire to know at what time the said Pleiades rise and set on any day in the year, look in the following Table, for the brightest of the 7 Stars, and in the fourth column thereof you shall find their Semidiurnal Arch to be 8 hon. 14 min. which you must always subtract from their Southing, and the remainder is the time of their rising : And to find the time of their setting, you must alwayes add the said Semidiurnal Arch to their Southing, and the product will be the time of their setting. For reason will tell you, that if the Semidiurnal Arch of a * (which is nothing but the half time of his continuance above the Horizon) be taken from the time of his Southing, the remainder must needs be the time of his rising ; and if added to the time of his southing, the product must needs be the time of his setting. Thus on the aforesaid 10 day of June, by subtracting 8 h. 14' from 9 h. 33' the remainder 1 h. 19' is the time of their rising, and by adding the said numbers the product 17 h. 47' is the time of their setting, viz. (12. 00 being deducted) at 47' past 5 a clock aft. noon.

A Table whereby to find the Longitude, Latitude and Semi-diurnal Arch of any of the fixed stars therein expressed, and likewise at what hour & minute they come to the Meridian or South point, either before or after the 7 stars, by help whereof, and the Table preceding of the 7 stars coming to the South, the hour and minute of the rising and setting of the said fixed stars may easily be found, whereby any of these stars may easily be known from others, and consequently the ho. of the night may very neer be obtained. The Lett. A stands for North, and S for South; A for after, and B for before.

| The names of the Stars. | Their place in the Ecliptick. | | | Latitude from the Ecliptick. | | Their semi-diurnal Arch. | | Their coming to the South before or after the 7 stars. | |
|-----------------------------|-------------------------------|----|----|------------------------------|----|--------------------------|----------|--|---------|
| | S | D | M | D | M | H | M | H | M |
| head of Andromeda | V | 9 | 35 | 25 | 42 | 12 | 8 | 48 | 3 37 B |
| Girdle of Andromeda | V | 25 | 35 | 25 | 59 | 12 | 10 | 02 | 2 37 B |
| Brightest of the 7 Stars | Σ | 25 | 10 | 4 | 00 | 12 | 8 | 14 | 00 00 |
| Aldebaran. The Bulls Eye | Π | 4 | 59 | 5 | 31 | Σ | 7 | 26 | 0 49 A |
| Orions bright foot. Rigell. | Π | 12 | 3 | 31 | 11 | Σ | 5 | 14 | 1 32 A |
| Orions left shoulder | Π | 16 | 10 | 16 | 53 | Σ | 6 | 31 | 1 41 A |
| The Oate | Η | 17 | 3 | 22 | 52 | n | sets not | 1 | 24 a |
| Orions right shoulder | Π | 23 | 59 | 16 | 06 | Σ | 6 | 38 | 2 12 a |
| Syrus, The great Dog | Σ | 9 | 21 | 39 | 30 | Σ | 4 | 31 | 3 3 a |
| Procyon, The little Dog | Σ | 21 | 5 | 15 | 57 | Σ | 6 | 32 | 3 54 a |
| heart of Hydra | Δ | 22 | 32 | 22 | 24 | Σ | 4 | 22 | 5 54 a |
| Βασίλειον & Lions heart | Δ | 25 | 3 | 0 | 27 | n | 7 | 13 | 6 23 a |
| Lyons Tayle | μ | 16 | 51 | 12 | 18 | n | 7 | 31 | 8 5 a |
| Virgins Spicke | Δ | 19 | 02 | 1 | 59 | Σ | 5 | 11 | 9 40 a |
| Arcturus | Δ | 19 | 25 | 31 | 21 | n | 8 | 00 | 10 33 a |
| Lucida Corona | m | 7 | 25 | 44 | 23 | n | sets not | 11 | 53 a |
| South Ballance | m | 10 | 17 | 00 | 26 | n | 7 | 18 | 11 5 a |
| North Ballance | m | 14 | 35 | 8 | 35 | n | 5 | 18 | 11 31 a |
| Antares, The Scorp. heart | λ | 5 | 01 | 4 | 27 | Σ | 3 | 27 | 11 19 b |
| Right shoulder of Hercules | m | 26 | 15 | 42 | 48 | n | 8 | 08 | 11 12 b |
| head of Hercules | λ | 11 | 17 | 37 | 23 | n | 7 | 20 | 10 28 b |
| Left shoulder of Hercules | λ | 9 | 55 | 47 | 47 | n | 8 | 32 | 10 27 b |
| Lynx: The Harp | υ | 10 | 29 | 61 | 47 | n | sets not | 9 | 2 b |
| Forahant | ω | 8 | 57 | 21 | 0 | Σ | 3 | 32 | 4 49 b |
| Swans Tayle | κ | 0 | 40 | 59 | 56 | n | sets not | 6 | 57 b |
| Marchab pegasi | κ | 18 | 42 | 19 | 26 | n | 7 | 12 | 4 39 b |
| Scheat | κ | 24 | 35 | 31 | 7 | n | 8 | 39 | 4 40 b |
| Whales South Tayle | κ | 27 | 43 | 20 | 47 | n | 4 | 07 | 3 01 b |

If up to heaven we look by day,
 We cast our eyes by night that way,
 And it see may be so the glory great,
 Of him who hath the Heavens his seat.

The fourth use of the foregoing Tables for the finding of the Southing, rising and setting of the fixed Stars therein expressed.

Having found the time of the 7 * coming to South, as before is taught, repair to the preceding Table, and look in the last column thereof, how many hours and min. your given * comes to South before or after the Pleiades, which hours and minutes reserve; Then if your Star come to South before the 7. Stars, you are to subtract the hours and min. reserved, from the time of the 7 * Southing, but if it come to South after them, you are to add the ho. and min. before reserved to the time of the 7 * coming to South, for so the summe or difference will be the time of the culmination or coming to South of the said Star. Thus on the first day of Janu. the first Table shews that the 7 * come to South at 7 h. 53' after noon: Now to know at what time Syrius the great Dog * comes to South that day, the last column of the second Table shews that he comes to South 3 ho. and 3 min. after the Pleiades, which added to the 7 h. 53' the time of the 7 * Southing, gives 10 h. 56'. the time that the great Dog * comes to South that night, therefore seeing him on the Meridian that night, you may conclude it to be 56' past 10 a clock. Now to know when the same Star riseth, deduct his semidiurnal Arch. 4 h. 31'. (which you may find in the 4. column of the foregoing Table) from the time of his Southing 10 h. 56', and the Remainder, viz. 6 h. 25'. is the time of his rising after noon. Therefore seeing that * rising that night you may conclude it to be 25' past 6 a clock; if you see him an hour high, it is 25' past 7 a clock; if 2 hours high, it is 25' past 8; if 3 hours high; then its 25' past 9, &c. Then to know the time of the said * setting, add the semidiurnal Arch before found, to the time of his Southing, and the total 15 h. 27' is the time of his setting, viz. 27' past 3 in the morning, therefore seeing that * setting in the West Horizon, you may conclude it to be 27' past 3 a clock in the morning, if an hour high, it is 27' past 2 a clock, if 2 hours high, then 27' past 1 a clock, &c. As Mr. Wing in his last years Almanack hath very amply explained; and thus you may find the time of the Southing, Rising, and Setting of the fixed *, whereby the hour of the night may very neer be discovered at any time, which I am sure will be both useful and pleasant to the ingenious.

Thus their appointed times have dayes, moneths, years,
Towns, Countries, Kingdoms, Monarchs, Peasants, Peers,
A Term of life is set to every man,
Which measur'd out, in length is but a span,
A sitting shaddock, Dream or Tale that's told,
A vapour, Weavours Shuttle, color of mold,
All Sublunary things their Births first have,
Their middle Age, and finally their grave:
Mine Almanack I have no sooner pen'd,
But by and by its date is at

Anle y 4. calend.
3. Jan 1654.

W. Wing.

A N N O.